5-6115-585-24P

ARMY TECHNICAL MANUAL
NAVY PUBLICATION
AIR FORCE TECHNICAL ORDER
MARINE CORPS TECHNICAL MANUAL

TM5-6115-585-24P
NAVFAC P-8-623-24P
TO-35C2-3-455-4
SL-4-05684C/06585B

TECHNICAL MANUAL

ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)

GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD 10 kW, 1 PHASE -2 WIRE, 1 PHASE - 3 WIRE, 3 PHASE - 4 WIRE, 120, 120/240 AND 120/208 VOLTS

DOD MODEL	CLASS	HERTZ	NSN
MEP-003A	UTILITY	60	6115-00-465-1030
MEP-112A	UTILITY	400	6115-00-465-1027

This manual supersedes TM5-6115-585-24P/NAVFAC P-8-623-24P/
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C 3

CHANGE
No. 3

HEADQUARTERS
DEPARTMENTS OF THE ARMY, NAVY, AND AIR FORCE
(INCLUDING THE MARINE CORPS)
WASHINGTON, D. C., 20 January 1988

Organizational, Direct Support and General Support Maintenance Repair Parts and Special Tools List (Including Depot Maintenance Repair Parts and Special Tools)

GENERATOR SET, DIESEL ENGINE DRIVEN TACTICAL SKID MTD 10KW, 1 PHASE -2 WIRE 1 PHASE -3 WIRE, 3 PHASE -4 WIRE, 120, 120/240 AND 120/208 VOLTS

DOD MODEL	CLASS	HERTZ	NSN
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To be distributed in accordance with DA Form 12-25A, Unit and Direct Support and General Support Maintenance requirements for Generator Set, Diesel Engine, Tactical, Skid Mounted, 120, 120/240, 120/208V, 10KW, 1PH/2 Wire, 1PH/3 Wire, 3PH/4 Wire (60HZ: MEP-003A; 400HZ: MEP-112A).

TM 5-6115-585-24P
NAVFAC P-8-623-24P
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CHANGE No. 2

HEADQUARTERS
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(INCLUDING THE MARINE CORPS)
WASHINGTON, D. C., 27 May 1987

Organizational, Direct Support and General Support Maintenance Repair Parts and Special Tools List (Including Depot Maintenance Repair Parts and Special Tools)

GENERATOR SET, DIESEL ENGINE DRIVEN TACTICAL SKID MTD 10KW, 1 PHASE -2 WIRE 1 PHASE -3 WIRE, 3 PHASE -4 WIRE, 120, 120/240 AND 120/208 VOLTS

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185 and 186	185 and 186
189/190	189/190
191 through 202	191 through 202
207 and 208	207 and 208

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CHANGE No. 1

HEADQUARTERS
DEPARTMENTS OF THE ARMY, NAVY, AND AIR FORCE
(INCLUDING THE MARINE CORPS)
WASHINGTON, D.C., 14 April 1986

Organizational, Direct Support, and General Support Maintenance Repair Parts and Special Tools List (Including Depot Maintenance Repair Parts and Special Tools)

GENERATOR SET, DIESEL ENGINE DRIVEN TACTICAL SKID MTD 10KW, 1 PHASE -2 WIRE 1 PHASE -3 WIRE, 3 PHASE -4 WIRE, 120, 120/240 AND 120/208 VOLTS

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89 and 90	89 and 90
141 and 142	141 and 142

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DEPARTMENTS OF THE ARMY, NAVY, AIR FORCE AND USMC
WASHINGTON, D.C. 20 October 1983

ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)

GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD 10 KW, 1 PHASE, 2 WIRE; 1 PHASE, 3 WIRE; 3 PHASE, 4 WIRE; 120, 120/240 AND 120/208 VOLTS

DOD MODEL	CLASS	HERTZ	NSN
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MEP-112A	UTILITY	400	6115-00-465-1027

Current as of 1 July 1983

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistake or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, U.S. Army Troop Support & Aviation Material Readiness Command, ATTN: DRSTS-MPSD, 4300 Goodfellow Boulevard, St. Louis, MO 63120. A reply will be furnished directly to you.

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ORGANIZATIONAL, INTERMEDIATE (FIELD) (DIRECT AND GENERAL SUPPORT) AND DEPOT LEVEL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

Section I. INTRODUCTION

1. *Scope.* This joint Army, Navy, Air Force and Marine Corps manual lists repair parts and special tools required for the performance of organizational, intermediate (field), direct and general support and depot maintenance of the generator set. The following paragraphs are keyed to applicable users. All users should read paragraph 4, Special Information, prior to using this manual.

2. *General.* This Repair Parts and Special Tools List is divided into the following sections:

a. (ALL) Repair Parts—Section II. A list of repair parts authorized for the performance of maintenance at the organizational, intermediate (field), direct support, general support and depot level in figure and item number sequence.

b. (ALL) Special Tools, Test and Support Equipment—Section III. A list of special tools, test and support equipment authorized for the performance of maintenance at the organizational, intermediate (field), (direct support and general support) and depot level.

c. National Stock Number and Reference Number Index—Section IV. A list of National stock numbers in numerical sequence, followed by a list of reference numbers appearing in all the listings, in alphanumeric sequence, cross-referenced to the illustration figure number and item number.

d. Reference Designator Index—Section V. The reference Designator Column includes all assigned reference designators arranged first in alphabetical order, second in numeric order. Opposite each symbol is listed the figure and item number of the part in Section II and the reference number.

3. *Explanation of columns.* The following provides an explanation of columns in the tabular lists in Sections II and III.

a. (ALL) Illustrations. (Column 1.) This column is divided as follows:

(1) Figure Number. Indicates the figure number of the illustration on which the item is shown.

(2) Item Number. Indicates the number used to identify the item on the illustration.

b. (ALL) Source. Maintenance, and Recoverability Codes (SMR). (Column 2.)

(1) Uniform Source Codes applicable to all Military Services.

GENERAL: Source Codes are assigned to support items to indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

Code	Definition
PA	Item procured and stocked for anticipated or known usage.
PB	Item procured and stocked for insurance purposes because essentiality dictates that a minimum quantity be available in the supply systems.
PC	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PD	Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.
PE	Support equipment procured and stocked for initial issue or outfittings to specified maintenance repair activities.
PF	Support equipment which will not be stocked but which will be centrally procured on demand.
PG	Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which because of probable discontinuance or shutdown of production facilities would prove uneconomical to reproduce at a later time.

KD	An item of depot overhaul/repair kit and not purchased separately. Depot kit defined as a kit that provides items required at the time of overhaul or repair.
KF	An item of maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or intermediate levels of maintenance.
KB	Item included in both a depot overhaul/repair kit and a maintenance kit.
MO	Item to be manufactured or fabricated at organizational level.
MF	Item to be manufactured or fabricated at intermediate maintenance levels. Air Force—Intermediate (*) Army—General Support (*) Marine Corps—4th Echelon Navy—Ashore
MG	Item to be manufactured or fabricated at both afloat and ashore intermediate maintenance levels. Navy use only.
MD	Item to be manufactured or fabricated at depot maintenance level.
AO	Item to be assembled at organization level.
AF	Item to be assembled at intermediate maintenance levels. Air Force—Intermediate (*) Army—Direct Support (*) Marine Corps—3d Echelon Navy—Afloat
AH	Item to be assembled at intermediate maintenance levels. Air Force—Intermediate (*) Army—General Support (*) Marine Corps—4th Echelon Navy—Ashore
AG	Item to be assembled at both afloat and ashore intermediate maintenance level—Navy use only.
AD	Item to be assembled at depot maintenance levels.
XA	Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
XB	Item is not procured or stocked. If not available through salvage, requisition.
XC	Installation drawings, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.
XD	A support item that is not stocked. When required, item will be procured through normal supply channels.

(*) NOTE: For USAF and the USA Safeguard Program, only Code "F" will be used to denote intermediate maintenance. On joint programs, use of either code F or H by the joining service will denote intermediate maintenance to USAF and USA Safeguard Program.

(2) Uniform Maintenance Codes applicable to all Military Services. GENERAL: Maintenance Codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The Maintenance Codes are in the third and fourth position of the Uniform SMR Code Format.

(a) USE (THIRD POSITION): The Maintenance Code entered in the third position indicates the lowest level maintenance level authorized to remove, replace, and use the support item. The Maintenance Code entered in the third position indicates one of the following levels of maintenance.

Code	**Application/Explanation**
O	Support item is removed, replaced, used at the organizational level of maintenance.
F	Support item is removed, replaced, used at the following intermediate levels: USAF—Intermediate (*) USA—Direct Support (*) USN—Afloat USMC—Third Echelon
G	Support item is removed, replaced, used at both afloat and ashore intermediate levels: Navy only.
H	Support item is removed, replaced, used at the following intermediate levels: USAF-Intermediate (*) USA—General Support (*) USN—Ashore (only) USMC—Fourth Echelon

D	Support items that are removed, replaced, used at Depot only: USAF—Depot, Mobile Depot and Specialized Repair Activity. USA—Depot, Mobile Depot and Specialized Repair Activity. USN—Aviation Rework, Avionics and Ordinance Facilities, and Shipyards. USMC—Depot.

(b) REPAIR (FOURTH POSITION): The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions).

Code	Application/Explanation
O	The lowest maintenance level capable of complete repair of the support item is the organizational level.
F	The lowest maintenance level capable of complete repair of the support item is the following intermediate level: USAF—Intermediate (*) USA—Direct Support (*) USN—Ashore (only) USMC—Fourth Echelon
H	The lowest maintenance level capable of complete repair of the support item is the following intermediate level: USAF—Intermediate (*) USA—General Support (*) USN—Ashore (only) USMC—Fourth Echelon

(*) NOTE: For USAF programs and the USA Safeguard Program. Code F will be used to denote intermediate maintenance. On joint programs, use of either Code F or H by the joining Service will denote intermediate maintenance to USAF and the USA Safeguard Program.

G	Both afloat and shore intermediate levels are capable of complete repair of support item: Navy only.
D	The lowest maintenance level capable of complete repair of the support item is the depot level. USAF—Depot, Mobile Depot, and Specialized Repair Activity. USA—Depot, Mobile Depot, and Specialized Repair Activity. USN—Aviation Rework, Avionics and Ordnance Facilities, Shipyards. USMC—Depot.

L	Repair restricted to designated Specialized Repair Activity.
Z	Nonrepairable. No repair is authorized.
B	No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc., at the user level. No parts or special tools are procured for the maintenance of this item.

(3) Uniform Recoverability Codes applicable to all Military Services: GENERAL: Recoverability Codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the uniform SMR Code Format as follows:

Recoverability Codes	Definition
Z	Nonrepairable item. When unserviceable, condemn and dispose at the level indicated in column 3.
O	Repairable item. When uneconomically repairable, condemn and dispose at organizational level.
F	Repairable item. When uneconomically repairable, condemn and dispose at the following intermediate levels: USAF—Intermediate (*) USA—Direct Support (*) USN—Afloat USMC—Third Echelon
H	Repairable item. When economically repairable, condemn and dispose at the following levels: USAF—Intermediate (*) USA—General Support (*) USN—Ashore USMC—Fourth Echelon

(*) NOTE: For USAF programs and the USA Safeguard Program, Code F will be used to denote intermediate maintenance. On joint programs, use of either Code F or H by the joining Service will denote intermediate level of USAF and the USA Safeguard Program.

D	Repairable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
L	Repairable item. Repair, condemnation and disposal not authorized below depot/Specialized Repair Activity level.

A	Item requires special handling or condemnation procedure because of specific reasons (i.e., precious metal content, high-dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. (USMC) Special Stockage Indicator Code and Replacement Factor (Column 3).

(1) *Special Stockage Indicator Code.* This column reflects the condition under which certain maintenance parts, (parts assigned NSN's and coded in the "P" series source code of the SMR code), are stocked. The codes are explained as follows:

No Code	Indicates that the part may or may not be authorized in initial allowances to using or supporting organizations. The manner of determining initial allowances is explained in paragraph (2) below.
D	Applied to maintenance parts that are not considered critical or essential to be on hand and are, therefore, not authorized in initial allowances; however, these items are stocked within the Supply System and may be requisitioned based upon usage.
T	Indicates that the part is authorized in garrison operating allowances in order to comply with state and local laws; however, the part is not authorized in Mount-Out since it is not combat essential.

(2) *Replacement Factor.* This column reflects the replacement factor assigned to each nationally stock numbered maintenance repair part. This factor is assigned to the repair part on its first appearance in the publications. The replacement factor, expressed as a decimal, indicates the average rate at which the type of item so coded has been used by Marine Corps field units or the rate at which design engineers anticipate the item will fail, wear out, or otherwise require replacement. All computations are based on a replacement period of one year. Therefore, a replacement factor of 0.08, applied to an item in this stock list, indicates that eight out of every one hundred of such items used in the end item of equipment to which this publication pertains, is predicted to need replacement in one year. Likewise, 0.004 reflects that four out of every thousand in use are predicted to require replacement in one year, while 2.0 shows that every one in use is predicted to be replaced twice during each year.

(a) Initial authorized stockage levels of consumable and salvageable items for an organization are to be computed for predicted consumption based on the number of items employed and/or supported by an organization within the number of days for which stockage is authorized. In computing Garrison Operating Stock or Mount-Out, authorized levels can be determined by the requiring Marine Corps unit by multiplying the replacement factor times the quantity used per equipment times the number of end items employed by the using organization or supported by the service organization times the authorized day level expressed in and divided by 12. Specific formulas and examples are provided in Marine Corps Order, MCO P4400.79_.

The replacement factors used in initial stockage computations should be revised, if warranted, after significant usage is experienced in accordance with the guidelines of MCO 4400.32_. The following formula replacement factor, "X" represents actual usage experience (1 year), "A" represents the application per equipment, and "B" represents the number of equipments supported.

$$W = \frac{X}{A \times B}$$

(b) Initial allowances for maintenance float items (recoverability codes "R" and "D") for the FMF and appropriate post and stations are as furnished by Initial Issue Actions.

Changes to maintenance replacement rates resulting from actual usage may require recomputation of maintenance float allowances by holding units. Any required recomputation of maintenance float allowances will be made in accordance with MCO 4000.6_.

(c) The replacement factor for same as (S/A) items is indicated upon the first appearance of the item in the major combination, component or assembly.

d. (ALL) National Stock Number (Column 4) indicates the National Stock Number assigned to the item and will be used for requisitioning purposes.

e. (ALL) Description. Indicates the Federal item name and any additional descriptions of the item required. The abbreviation "w/e" when used as part of the nomenclature, indicates that the National Stock Number includes all armament, equipment, accessories and repair parts issued with the item. A part number or other reference number is followed by the applicable five digit Federal Supply Code for manufacturer. If two reference numbers and Federal Supply Codes for manufacturer are listed, the first listing refers to the Department of Defense Drawing Number, the second listing refers to the actual part manufacturer. Items that are included in kits and sets are listed below the name of the kit or set

f. (ALL) Unit of Measure (U/M). Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in, pr, etc.). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

g. (ALL) Quantity Incorporated in Unit. Indicates the quantity of the item used in the assembly group. A "V" appearing in this column in lieu of a quantity indicates that a definite quantity cannot be indicated (e.g., shims, spacers, etc.).

h. (MC) Quantity Per Equipment. Indicates the consolidated quantity of a maintenance part used on an end item upon every appearance of the part in this publication.

4. *Special Information*

a. (ALL) Identification of the usable on codes are:

Code	Used On	Serial Numbers
A	MEP-003A	EZ00001 thru EZ00118
B	MEP-112A	EZ00001 and UP
C	MEP-003A	BZ00001 and UP

SERIAL NO RZ80001 THRU RZ80400

Uncoded items are applicable to all models.

b. Army organizational maintenance personnel will extract the items which they require from Section II, 3rd or 4th position of column 2 of the direct and general support RPSTL. Parts which are manufactured or assembled at a higher level than that authorized to install the part are indicated by use of higher level code in the source column.

c. Stockage Information.

(1) Air Force stockage information is contained in Initial Supply Support Lists issued separately from this publication by Sacramento Air Logistics Center in accordance with AFM 67-1, part 1, chapter 12.

(2) Navy stockage objectives are contained in Consolidated Shipboard Allowance List as furnished separately from this publication by the Ship Parts Control Center.

(3) Marine Corps stockage information is contained in column 3a and 3b of the tabular listing of this publication.

(4) Army stockage is demand based in accordance with AR 710-2. Repair parts listed in this publication represent those authorized for use at indicated maintenance levels and will be requisitioned on an as-required basis until stockage is justified in accordance with AR 710-2.

5. *How to Locate Repair Parts*

a. (ALL) When National Stock Number or reference number is unknown:

(1) Using the table of contents, determine the functional group; i.e., batteries and related parts, exhaust and breather pipes, within which the repair part belongs. This is necessary since illustrations are prepared for functional groups, and listings are divided into the same groups.

(2) Find the illustration covering the functional group to which the repair part belongs.

(3) Identify the repair part on the illustration and note the illustration figure and item number of the repair part.

(4) Using the Repair Parts Listing, find the figure and item number noted on the illustration.

b. (ALL) When national stock number or reference number is known:

(1) Using the Index of National Stock Numbers and Reference Numbers, find the pertinent national stock number or reference number. This index is in ascending NSN sequence followed by a list of reference numbers in alphanumeric sequence, cross-referenced to the illustration figure number and item number.

(2) After finding the figure and item number, locate the figure and item number in the repair parts list.

6. *(F) Use of the reference designator Index Section.* This Section (Section V) is used when the reference designator is known or identified by other technical manuals supporting this equipment. The reference number is given in this Section. If description or location is desired, note the figure and item number. Turn to Section II to the noted figure and item number. The location of the part and description is given in this listing.

7. *Abbreviations.* All abbreviations are in accordance with MIL-STD-12.

8. *Federal Supply Codes for Manufacturers.*

Code	Manufacturer
11587	Wheeler Mfg. Corp. 3744 Jefferson Road N Ashtabula, OH 44004
14834	Circle Seal Microporous Filter Brunswick Corp., Technetics Division Anaheim CA.
15309	A and M Instrument Inc. 5 Nassau St. Rockville Center, LI, NY 11571
16024	Glauber Valve Co. 4520 South 36th St. Omaha, NE 68107
18265	Donaldson Co. Inc. 1400 West 94th St. Minneapolis, MN 55431
19207	US Army Tank-Automotive Materiel Readiness Command TARCOM Warren, MI 48090
19728	Prestolite Co., The Division of Eltra Corp. 511 Hamilton St. P.O. Box 931 Toledo, OH 43601
21700	Craftneeds Inc. P.O. Box 44068 Cincinnati, OH 45244
24161	The Gates Rubber Co. 999 South Broadway Denver, CO 80217
24617	General Motor Corp. 3044 Grand Blvd. W Detroit, MI 48202
30327	Imperial-Eastman Corp. Imperial Division 6300 W. Howard St. Chicago, ILL 60648
30554	Project Manager Mobil Electric Power U.S. Development and Readiness Command 5001 Eisenhower Ave. Alexandria, VA 22333
34808	Custom Coils Inc. P.O. Box 338 Alcester, SD 57001

Code	Manufacturer (continued)
35301	LeRoi Div. of Dresser Industries Inc. N. Main Ave. and Russell Rd. Sidney, OH 45365
44655	Ohmite Mfg. Co. 3601 W. Howard St. Skokie, IL 60076
44940	U.S. Power Products Division Onan Corporation 1400 73rd Ave. N.E. Minneapolis, MN 55432
45681	Parker-Hannifin Corp. 17325 Euclid Ave. Cleveland, OH 44112
45722	USM Corp. Parker-Kalon Fastener Div. Campbellsville, KY 42718
51589	St-Semicon Inc. 415 N. College Ave. Bloomington, IN 47401
55026	American Gage and Machine Co. Simpson Electric Co. Div. 853 Dundee Ave. Elgin, IL 60120
59730	T and B/Thomas and Betts Div. Thomas and Betts Corp. 920 Route 202 Raritan, NJ 08869
66295	Microdot Manufacturing Inc. Wittek Mfg. Div. 1421 Barnsdale Rd. La Grange Park, IL 60525
70210	Aireasearch Mfg. Co. of California A Division of the Garrett Corp. 2525 W 190th St. Torrance, CA 90509
71468	ITT Cannon Electric Div. International Telephone and Telegraph Co. 666 E. Dyer Rd. Santa Ana, CA 92702
72619	Dialight Div. Ampex Electronics Corp. 203 Harrison Pl. Brooklyn, NY 11237
72850	Bend Corp. Motor Components Division 18th St. and Oakwood Ave. Elmira, NY 14903
73370	Fram Corp. 105 Pawtucket Ave. Providence, RI 02916
73743	Fischer Special Mfg. Co. 446 Morgan St. Cincinnati, OH 45206
74193	Heinemann Electric Co. 2600 Brunswick Pike P.O. Box 6428 Trenton, NJ 08650
74400	Hobbs Division Stewart-Warner Corp. Yale Blvd. and Ash St. Springfield, IL 62705
75252	Kelley Creswell Co. 331 S Collier St. Xenia OH 45385
75282	Killark Electric Mfg. Co. 3940 Dr. Martin Luther King Dr. P.O. Box 5325 St. Louis, MO 63115
75382	Kulka Electric Corp. 633-643 S. Fulton Ave. Mt. Vernon, NY 10550
76005	Lord Kinematics Lord Corp. 1635 West 12th St. P.O. Box 2051 Erie, PA 16512
76530	TRW Electric Components Cinch-Moradnock 18301 E. Arenth Ave. City of Industry, CA 91744
78189	Illinois Tool Work, Inc. Shakeproof Division St. Charles Road Elgin, IL 60126
78553	Eaton Corp. Engineered Fastener Operations Cleveland Div. 8700 Brookpark Rd. P.O. Box 6688 Cleveland, OH 44101
79470	Weatherhead Co. 300 East 131st St. Cleveland, OH 44108
79550	Whitaker Cable Corp. 2801 Rockcreek Pky. North Kansas City, MO 64116
79575	Wico-Prestolite Co., The Division of Eltra Corp. 42 Progress Ave. P.O. Box 111 W Springfield, MA 01089
81346	American Society For Testing Materials 1916 Race St. Philadelphia, PA 19103
81348	Federal Specifications Promulgated by General Services Administration Washington, D.C. 20001
81349	Military Specifications Promulgated by Standardization Division Directorate of Logistic Services DSA Washington, D.C. 20001
82121	Electro Switch Corp. King Ave. Weymouth, MA 01288
83325	SNC Mfg. Co. Inc. 101 Waukau Rd. Oshkosh, WI 54901
87373	Parker-Hannifin Corp. Hose Products Division 30240 Lakeland Blvd. Wickliffe, OH 44092

Code	**Manufacturer**
88044	Aeronautical Standards Group Dept. of the Navy and Air Force Silver Springs, MD 20901
94034	Pasadena Air Products Inc. Pasadena, CA
96906	Military Standards Promulgated by Standards Division Directorate of Logistics Services DSA Washington, D.C. 20001
97403	Army Engineer Research and Development Laboratories Fort Belvoir, VA 22060
98996	Olympic Fastening Systems Inc. Subsidiary of Armco Inc. 11445 S. Dolan St. Downey, CA 90241

9. *Recommendation for Maintenance Publication Improvements.* Report of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted as follows:

a. (F) Air Force - AFTO Form 22 in accordance with T.O. 00-5-1, directly to: Commander, Sacramento Air Logistics Center, ATTN: MMEDT, McClellan AFB, CA 95652.

b. (A) Army - DA Form 2028, directly to: Commander, US Army Troop Support Command, ATTN: AMSTR-MCTS, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798.

c. (MC) Marine Corps. - by NAVMC Form 10772 directly to: Commandant, Headquarters, US Marine Corps, ATTN: LMA-1, Washington, DC 20380.

d. Navy - by letter, directly to: Commanding Officer, US Navy, Ships Parts Control Center, ATTN: Code 783, Mechanicsburg, PA 17055.

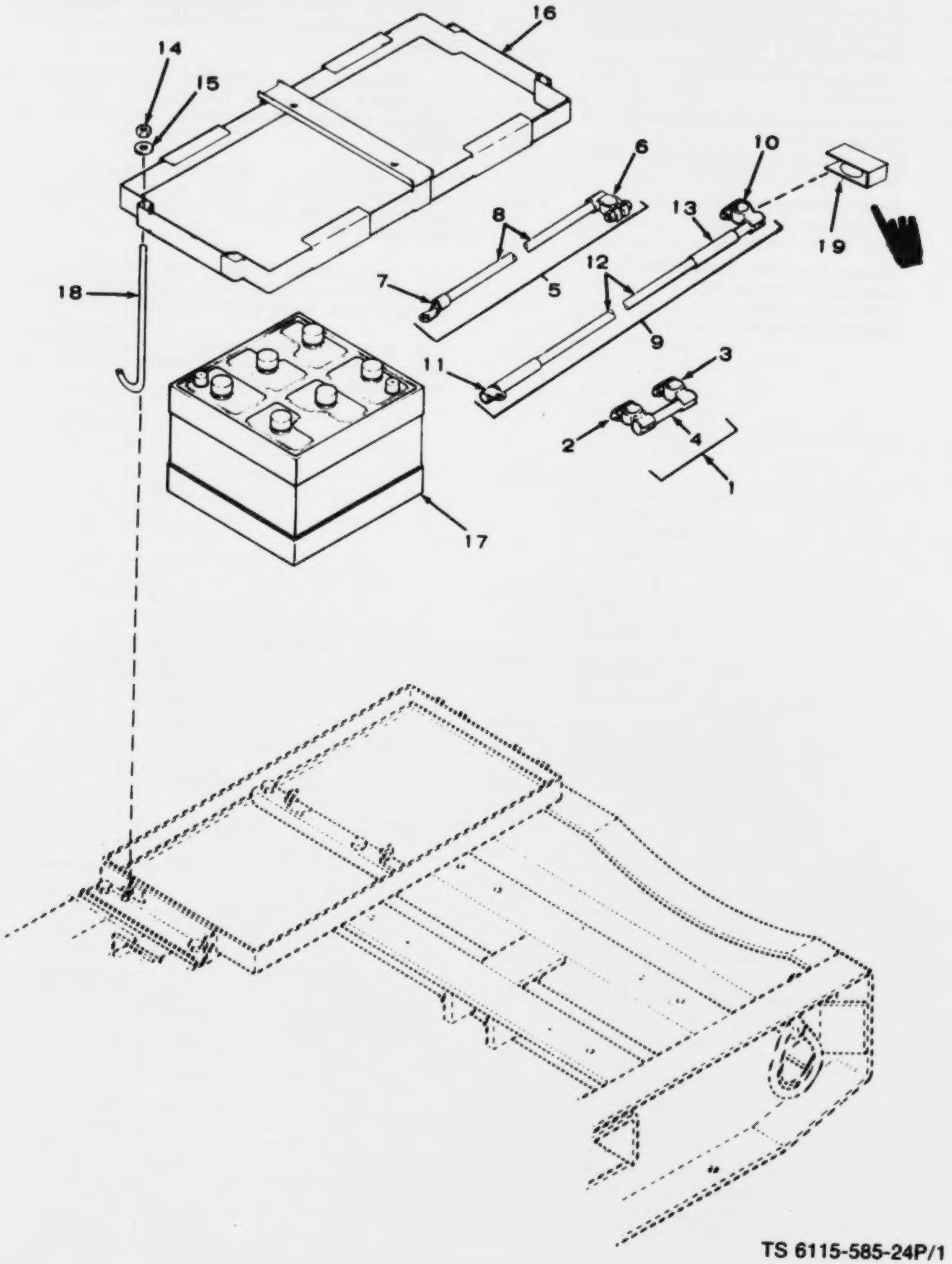

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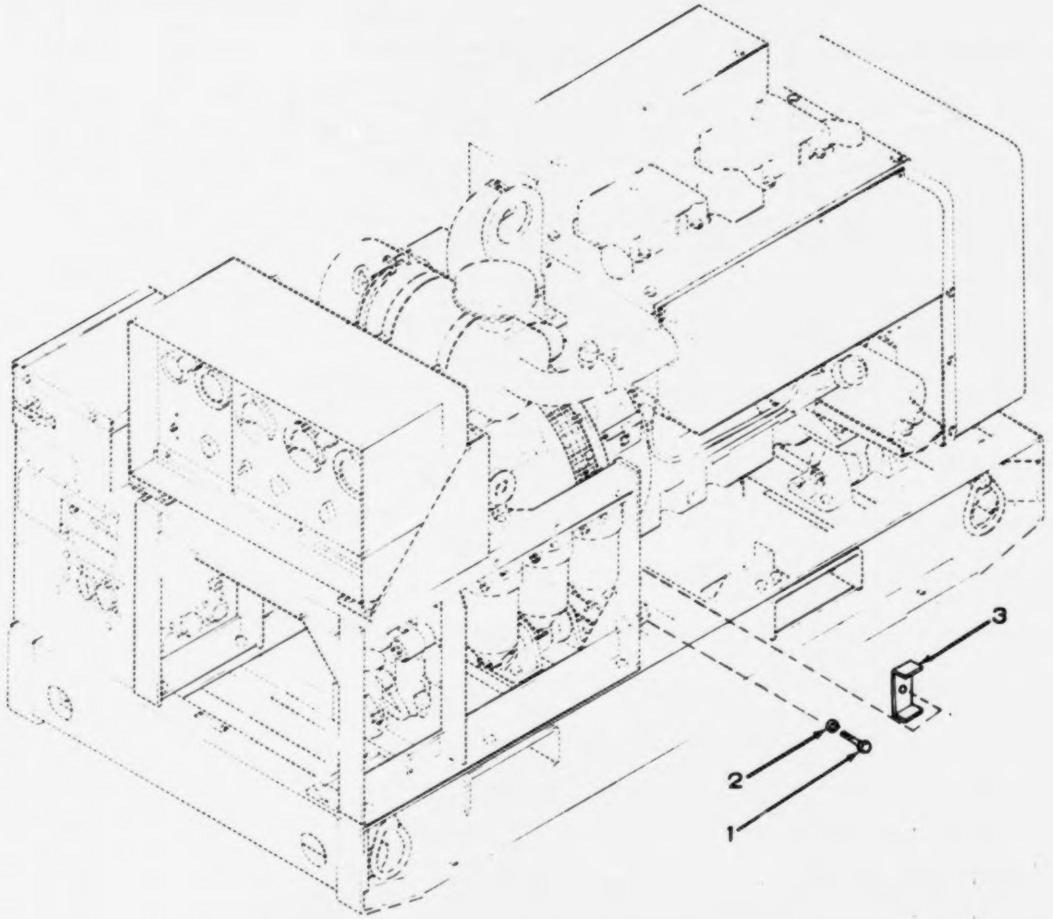
FIGURE 1. Battery assembly

Section II
REPAIR PARTS LIST

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION USABLE ON CODE	(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 01 BATTERY ASSEMBLY			
1	1	MOOOO	AOOZZ	XB- - -	AFOZZ				LEAD,ELECTRICAL: STORAGE BATTERY JUMPER 72-5085 (30554)	EA	1	1
1	2	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	050	5940-00-606-4968	TERMINAL,LUG: POSITIVE 72-5099 (30554) 70063 (79550)	EA	1	2
1	3	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	050	5940-00-606-4969	TERMINAL,LUG: NEGATIVE 72-5098 (30554) 70076 (79550)	EA	1	2
1	4	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	050	6145-01-047-0530	CABLE,POWER 2 AWG SINGLE CONDUCTOR BLACK MIL-C-5756 (81349)	FT	V	
1	5	MOOOO	AOOZZ	XB- - -	AFOZZ			5940-01-054-6954	LEAD,ELECTRICAL: STORAGE BATTERY - NEGATIVE 72-5082 (30554)	EA	1	1
1	6	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	050	5940-00-606-4969	TERMINAL,LUG: NEGATIVE 72-5098 (30554) 70076 (79550)	EA	1	2
1	7	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	050	5940-01-054-6954	TERMINAL,LUG: NO. 2 WIRE, 5/16 STUD 72-5319 (30554) 326896 (00779)	EA	1	1
1	8	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	050	6145-01-047-0530	CABLE,POWER 2 AWG SINGLE CONDUCTOR,BLACK MIL-C-5756 (81349)	FT	V	
1	9	MOOOO	AOOZZ	XB- - -	AFOOZ			6140-01-193-7683	LEAD,ELECTRICAL: STORAGE BATTERY - POSITIVE 72-5083 (30554)	EA	1	1
1	10	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	050	5940-00-606-4968	TERMINAL,LUG: POSITIVE 72-5099 (30554) 70063 (79550)	EA	1	2
1	11	PAOZZ	PAOZZ	XB- - -	PAFZ7	D	050	5940-00-686-6880	TERMINAL,LUG: NO. 2 WIRE, 5/16 STUD MS25189-119 (96906)	EA	1	2
1	12	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	050	6145-01-047-0530	CABLE,POWER 2 AWG SINGLE CONDUCTOR,BLACK MIL-C-5756 (81349)	FT	V	
1	13	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	005	5970-00-914-3117	SLEEVING,INSULATION M23053/5-109-2 (81349)	FT	V	
1	14	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5310-00-767-0445	NUT,PLAIN,HEX: 5/16-18 MS51971-2 (96906)	EA	6	8
1	15	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	010	5310-00-802-4701	WASHER,FLAT: 3/8,SST MS15795-813 (96906)	EA	6	6
1	16	PBOZZ	XBOZZ	XB- - -	XBOZZ			6140-01-049-1019	FRAME,BATTERY: TOP 72-5089 (30554) 416-0642 (44940)	EA	1	1
1	17	PAOZZ	PAOBZ	PAFZZ	PAOZZ		370	6140-00-057-2554	BATTERY,STORAGE: 12 VOLT, LEAD ACID MS35000-3 (96906)	EA	2	2
1	18	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5306-01-049-9127	BOLT,HOOK 72-5094 (30554) 416-0513 (44940)	EA	6	6
1	19				PAOZZ	D	010	5940-00-738-6272	COVER,BATTERY TERMINAL 10942521 (19207)	EA	4	4



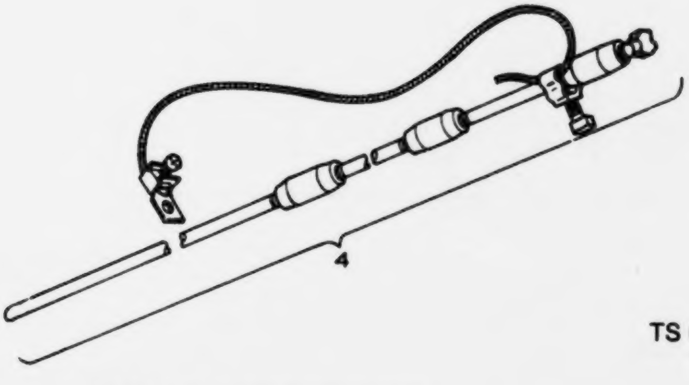


FIGURE 2. Ground rod assembly

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 02 ROD ASSEMBLY,GROUND				
2	1	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5306-00-225-8504	BOLT,MACHINE: 5/16-18 X 2 UNC-2A MS90725-40 (96906)		EA	2	4
2	2	PAOZZ	PAOZZ	XB---	PAOZZ	D	010	5310-00-407-9566	WASHER,LOCK: SPLIT,HELICAL, 5/16 MS35338-45 (96906)		EA	2	54
2	3	PAOZZ	MFOZZ	XB---	XBOZZ			5340-01-049-9556	CLAMP,RETAINING: GROUND ROD AND FUEL PIPE,EXTENSION 72-5057 (30554) 403-0949 (44940)		EA	2	2
2	4	PAOZZ	PAOZZ	XB---	PAOZZ	D	009	5975-00-878-3791	ROD,GROUND: WITH ATTACHMENTS WR550A3B (81348) MILR11461-2-2 (81349)		EA	1	1

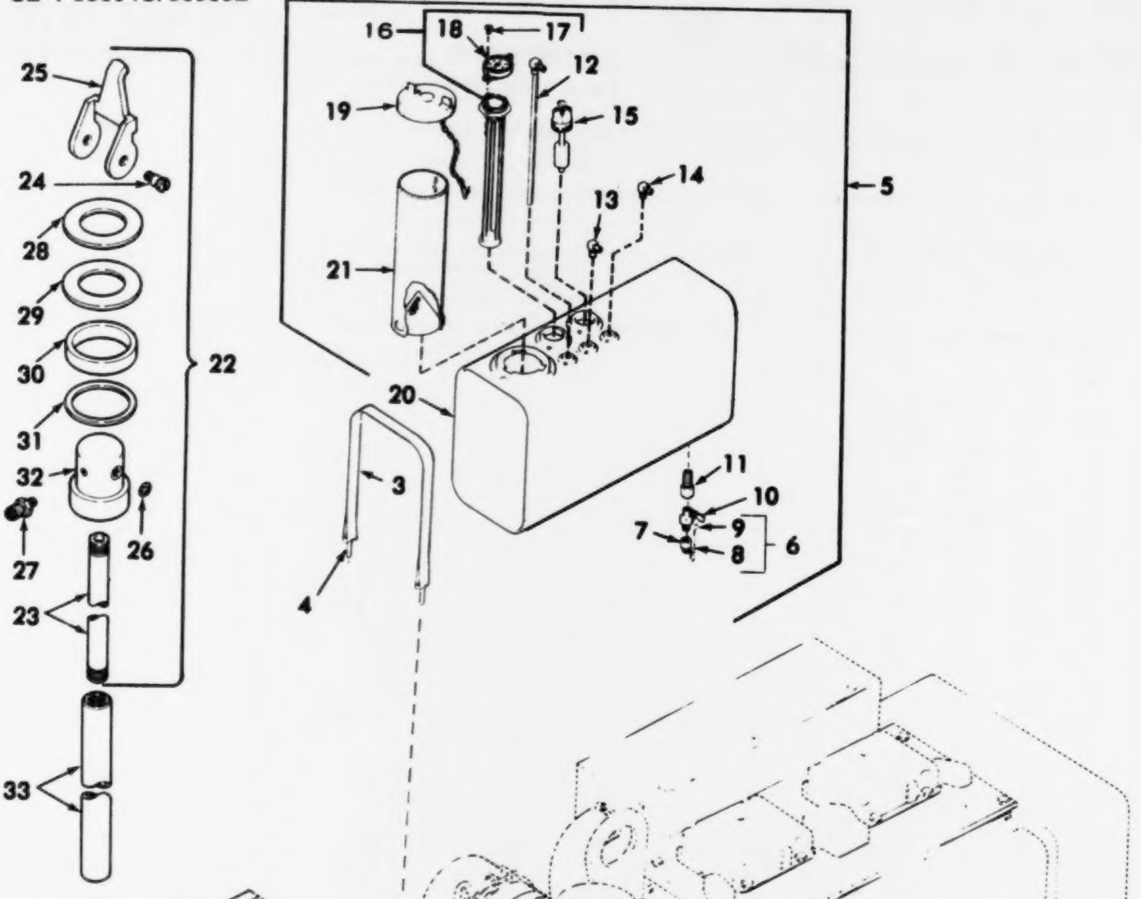


FIGURE 3. Fuel tank assembly

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 03 TANK ASSEMBLY,FUEL				
3	1	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-807-1469	NUT,SELF-LOCKING,HEX: 5/16-24 MS21042-5 (96906)		EA	4	4
3	2	PAOZZ	PAOZZ	XB---	PAFZZ	D	010	5310-00-081-4219	WASHER,FLAT: 5/16 MS27183-12 (96906)		EA	4	13
3	3	PBOOO	XBOZZ	XB---	XBFZZ			5340-01-049-0398	STRAP,RETAINING 72-5066 (30554)		EA	2	2
3	4	PAOZZ	PAOZZ	XB---	PAFZZ	D	008	5306-01-049-9128	BOLT,TEE HEAD: 5/16-24 UNF-2A 72-5097 (30554) 31-2-1 (00671)		EA	2	4
3	5	PBOFF	AFOFF	AHHHH	AFFZZ			2910-01-044-8235	TANK,ASSEMBLY,FUEL 72-5108 (30554) 159-0993 (44940)		EA	1	1
3	6	PAOZZ	PAOZZ	AOOOO	AFFZZ			4730-00-812-1333	CAP,TUBE 69-539-2 (30554) 502-0318 (44940)		EA	1	2
3	7	XAOZZ	PAOZZ	XB---	PAFZZ	D	005	4730-01-052-6015	CAP 8129X4 (79470)		EA	1	2
3	8	XAOZZ	PAOZZ	XB---	PAFZZ	D	010	4010-00-809-2719	CHAIN RRC271 (81348)		FT	V	
3	9	XAOZZ	PAOZZ	XB---	PAFZZ	D	005	4030-00-270-5436	HOOK MS87006-3 (96906)		EA	2	4
3	10	PAOZZ	PAOZZ	XB---	PAFZZ	D	005	4820-00-595-3191	COCK,SHUTOFF: 72-5101 (30554) 695 (79470)		EA	1	1
3	11	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	009	4730-00-301-7470	ADAPTER,PIPE: 1/4 NPTF, BRASS 3200X4 (79470)		EA	1	2
3	12	PAOZZ	PAOZZ	XB---	PAFZZ	D	005	4710-01-048-9626	TUBE ASSEMBLY,FUEL PICKUP 72-5079 (30554) 159-0975 (44940)		EA	1	1
3	13	PAOZZ	PAOZZ	XB---	PAFZZ	D	006	4730-00-322-8375	ELBOW,PIPE: 90 DEG MALE, 1/2-20 THD,1/4 NPTF,BRASS 2024-4-5B (01276)		EA	1	1
3	14	PAOZZ	PAOZZ	XB---	PAFZZ	D	006	4730-00-278-4673	ELBOW,PIPE: 90 DEG MALE, 7/16-20 THD,1/4 NPTF MS20822-4-4B (96906)		EA	1	1
3	15	PAOZZ	PAOZZ	PAHZZ	PAFZZ	D	050	5930-01-062-0690	SWITCH,FLOAT: FUEL LEVEL 72-5081 (30554) LS-29385 (94034)		EA	1	1
3	16	PAOOZ	PAOZZ	PAHZZ	PAFZZ	D	050	6680-01-038-3719	GAGE,LIQUID QUANTITY 72-5078 (30554) 8680-L14 (09393)		EA	1	1
3	17	PAOZZ	PAOZZ	PAHZZ	PAFZZ	D	009	5305-00-054-6650	SCREW,MACHINE MS51957-36 (96906)		EA	2	2
3	18	PAOZZ				D	009	5355-01-044-6442	DIAL,FUEL TANK 5-62 (09393)		EA	1	
3	19	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	027	2910-00-141-9758	CAP,FUEL TANK MS35645-1 (96906)		EA	1	1
3	20	PBOFF	PBOFF	XB---	XBFZZ			2910-01-044-8234	TANK,FUEL: ENGINE 72-5199 (30554) 159-0991 (44940)		EA	1	1
3	21	PAOZZ	PAOZZ	XB---	PAFZZ	D	008	2910-00-752-9138	STRAINER,FUEL MS90908-1 (96906)		EA	1	1
3	22	PAOZZ	PAOOO	XB---	PAOOO		009	2910-00-066-1235	ADAPTER,FUEL DRUM 72-5092 (30554) 151-0823 (44940)		EA	1	1

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(1) LLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 03 TANK ASSEMBLY,FUEL - CONTINUED				
3	23	XAOZZ	PAOZZ	XB---	XBOZZ			4710-00-185-6948	PIPE,FUEL 13211E7543 (97403)		EA	1	1
3	24	XAOZZ	PAOZZ	XB---	PAOZZ	D	008	5305-00-841-2681	SCREW,SHOULDER: FUEL ADAPTER 13211E7545 (97403)		EA	2	2
3	25	XAOZZ	XBOZZ	XB---	XAOZZ			3740-00-902-1481	CLAMP,ADAPTER 13200E6363 (97403)		EA	1	1
3	26	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	010	5310-00-209-1239	WASHER,LOCK: FUEL ADAPTER MS35335-60 (96906)		EA	2	2
3	27	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	002	4730-00-277-5115	NIPPLE,PIPE: HEX AN816-5-4 (88044)		EA	1	1
3	28	XAOZZ	PAOZZ	XB---	PAOZZ	D	010	5310-00-571-5090	WASHER,FLAT: STEEL,FUEL ADAPTER 13200E6361 (97403)		EA	1	1
3	29	XAOZZ	PAOZZ	XB---	PAOZZ	D	030	5325-00-408-2561	WASHER,RUBBER: FUEL ADAPTER 13211E7547 (97403)		EA	1	1
3	30	XAOZZ	PAOZZ	XB---	PAOZZ	D	030	5330-00-402-5125	SEAL,RING: FUEL ADAPTER 13211E7546 (97403)		EA	1	1
3	31	XAOZZ	XBOZZ	XB---	PAOZZ	D	010	5310-00-566-9502	WASHER,FLAT: BRASS,FUEL ADAPTER 13211E7544 (97403)		EA	1	1
3	32	XAOZZ	XBOZZ	XB---	XAOZZ			3740-00-902-1479	HEAD,FUEL ADAPTER 13211E7548 (97403)		EA	1	1
3	33	PAOZZ	PAOZZ	XB---	PAOZZ	D	002	4710-01-048-9169	PIPE,EXTENSION: FUEL ADAPTER 72-5302 (30554)		EA	1	1

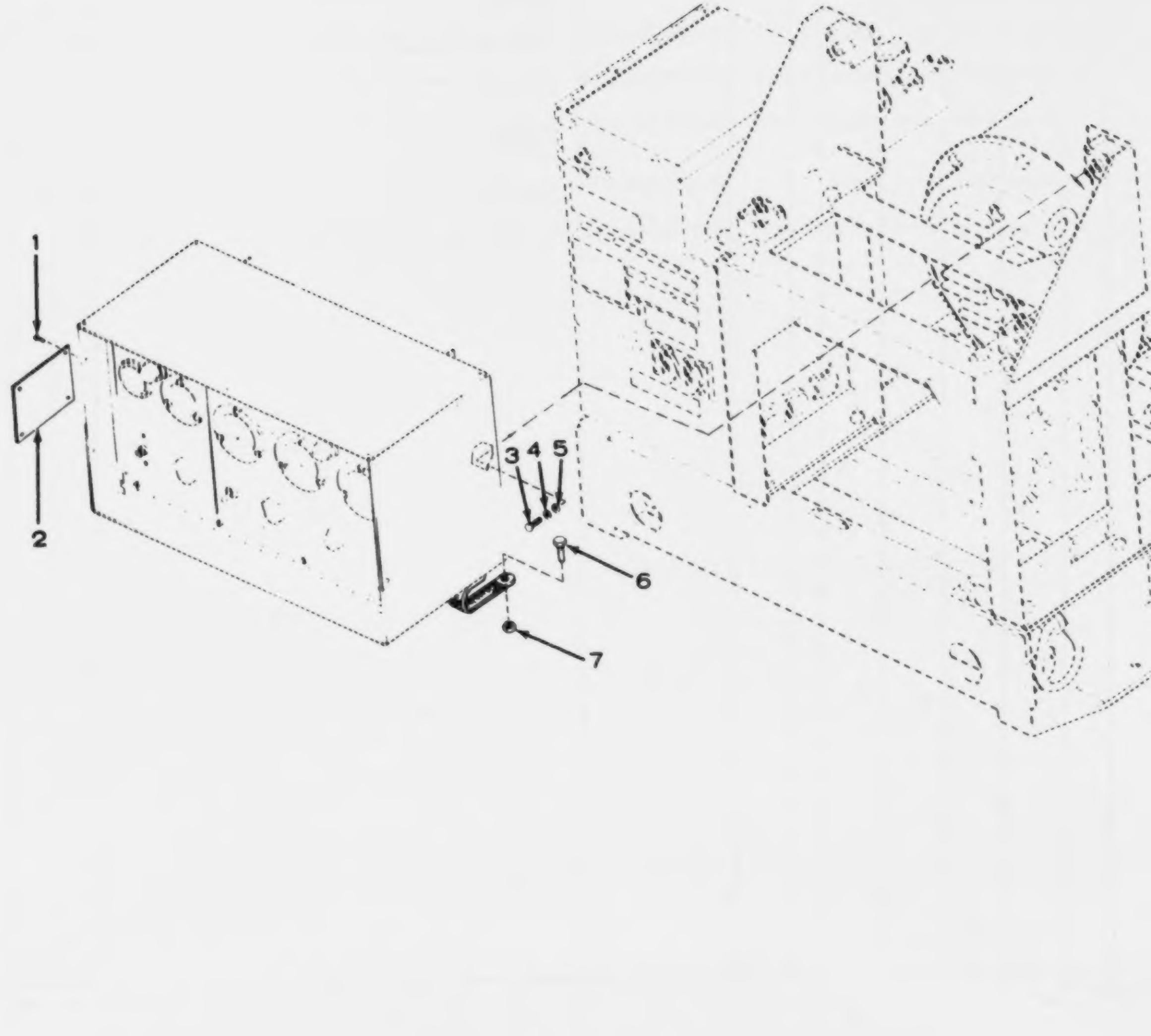

FIGURE 4. Control cubicle assembly

(1) ILLUSTRATION a FIG. NO.	(1) ILLUSTRATION b ITEM NO.	(2) SMR CODE a ARMY	(2) SMR CODE b AIR FORCE	(2) SMR CODE c NAVY	(2) SMR CODE d USMC	(3) USMC a SSI	(3) USMC b REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(5) USABLE ON CODE	(6) U/M	(7) QTY INC IN UNITS	(8) UMSC QTY PER EQUIP
									GROUP 04 CONTROL CUBICLE ASSEMBLY				
4	1	PAOZZ	PAOZZ	XB - - -	XBOZZ			5320-01-049-8263	RIVET 72-5018 (30554) RV630-4-2 (98996)		EA	4	30
4	2	PBOZZ	PAOZZ	XB - - -	MDOZZ			9905-01-051-4165	PLATE,IDENTIFICATION: GENERATOR SET 73-0506-16 (30554)	A,C	EA	1	1
4	2	PAOHZ	XBOZZ	XB - - -	MDOZZ			9905-01-167-1647	PLATE,IDENTIFICATION: GENERATOR SET 73-0506-17 (30554)	B	EA	1	1
4	3	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-068-0506	SCREW,CAP,HEX HEAD: 1/4-28 X 3/4 UNF-2A MS90726-6 (96906)		EA	4	4
4	4	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-582-5965	WASHER,LOCK: 1/4 IN. MS35338-44 (96906)		EA	4	67
4	5	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-01-049-4076	WASHER,FLAT,SPECIAL 72-5217-2 (30554) 526-1130 (44940)		EA	4	5
4	6	PAOZZ	PAOZZ	XB - - -	PAFZZ	D	008	5305-00-022-1093	SCREW,ASSEMBLED WASHER: PAN HEAD,10-24 X 3/4 UNC-2A 69-662-52 (30554) P-15121-52 (45722)		EA	1	1
4	7	PAOZZ	PAOZZ	XB - - -	PAFZZ	D	008	5310-00-094-3421	NUT,ASSEMBLED WASHER,HEX: 10-24 UNC-2B 69-561-4 (30554) 511-101800-00 (78189)		EA	1	24

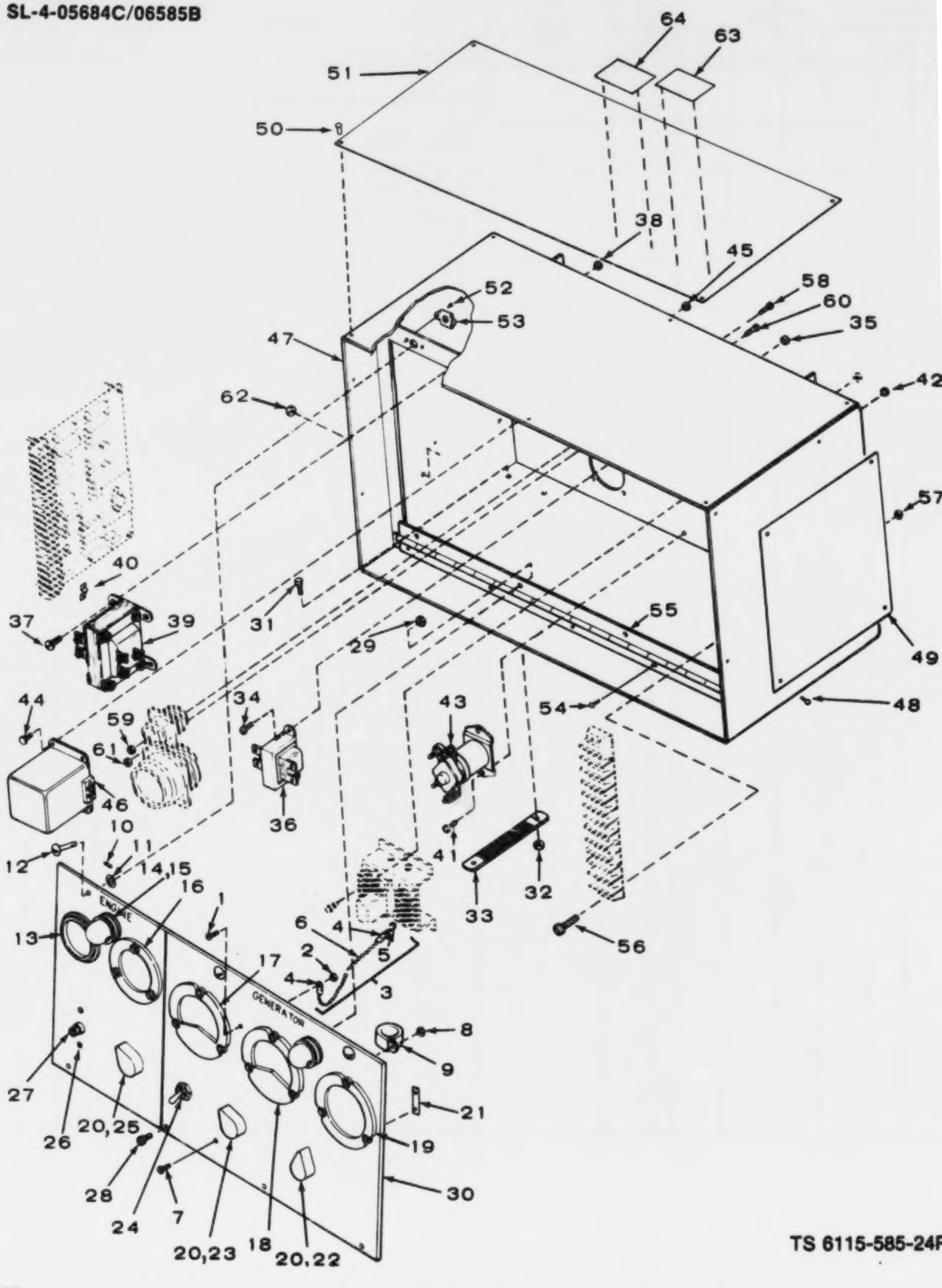

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FIGURE 5. Control cubicle front panel—exploded view

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 04 CONTROL CUBICLE ASSEMBLY - CONTINUED				
5		PBOHH	AFOFF	AHHHH	AFFHH			6110-01-051-0178	CONTROL,GENERATOR SET 72-5000 (30554)	A,C	EA	1	1
5		AFOFF	AFOFF	AHHHH	AFFHH				CONTROL,GENERATOR SET 72-5100 (30554)	B	EA	1	1
5	1	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6193	SCREW,MACHINE: PAN HEAD, 8-32 X 1/2 UNC-2A MS35206-245 (96906)		EA	1	10
5	2	PAOZZ	PAOZZ	PAZZZ	PAFZZ	D	008	5310-00-052-3632	NUT,ASSEMBLED WASHER,HEX: 8-32 UNC-2B 69-561-3 (30554) 511-081800-00 (78189)		EA	1	32
5	3	MOOOO	AOOZZ	XB---	XBFZZ				HOLDER,DOOR 72-5003 (30554)		EA	1	1
5	4	PAOZZ	PAOZZ	XB---	XBFZZ			5940-01-054-6955	TERMINAL,LUG 72-5324 (30554) 485015-1 (00779)		EA	2	2
5	5	PAOZZ	PAOZZ	PAFZZ	XBFZZ			4030-00-780-9350	HOOK,CHAIN: DOOR HOLDER MS87006-13 (96906)		EA	1	1
5	6	PAOZZ	PAOZZ	XB---	XBFZZ			4020-00-618-0261	ROPE,NYLON: DOOR HOLDER, 1/4 IN. DIA MILR17343-1-4 (81349)		FT	V	
5	7	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6193	SCREW,MACHINE: PAN HEAD, 8-32 X 1/2 UNC-2A MS35206-245 (96906)		EA	1	10
5	8	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-052-3632	NUT,ASSEMBLED WASHER,HEX: 8-32 UNC-2A 69-561-3 (30554) 511-081800-00 (78189)		EA	1	32
5	9	PAOZZ	PAOZZ	XB---	PAFZZ	D	013	5340-00-724-7038	CLAMP,LOOP MS21333-76 (96906)		EA	1	2
5	10	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	006	5315-00-449-2945	PIN,CROSS: DOOR LATCH 69-695 (30554) 99836 (76530)		EA	3	4
5	11	PAOZZ	PAOZZ	PAOZZ	PAFZZ	D	050	5325-00-099-8827	GROMMET: DOOR LATCH 69-766 (30554) 295901-2 (76530)		EA	3	3
5	12	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5325-00-599-8854	STUD,FASTENER: DOOR LATCH 69-694-8 (30554) 98292-3-290 (76530)		EA	3	4
5	13	PAFZZ	PAOZZ	PBHZZ	PAFZZ		013	6625-00-321-6365	VOLTMETER,DC MS24532-2 (96906)		EA	1	1
5	14	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	230	6240-00-155-7878	LAMP,INCANDESCENT: PANEL 69-594 (30554) 6S6-30V (08805)		EA	2	2
5	15	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	6210-00-935-6919	LAMPHOLDER 69-593 (30554) 47-0901-2900-201 (72619)		EA	2	2
5	16	PAOZZ	PAOZZ	PBHZZ	PAFZZ		004	6645-00-089-8842	METER,TIME TOTALIZING 72-5321 (30554) M3971/1-5 (81349)		EA	1	1
5	17	PAFZZ	PAOZZ	PBHZZ	PAFZZ		005	6625-01-038-6869	METER,FREQUENCY 72-5015 (30554) 25RS10586 (55026)	A,C	EA	1	1
5	17	PAFZZ	PAOZZ	PBHZZ	PAFZZ		005	6695-01-095-7044	METER,FREQUENCY 72-5016 (30554) 369-053 (55026)	B	EA	1	1

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION		(6)	(7)	(
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	UI Q P EQ
									GROUP 04 CONTROL CUBICLE ASSEMBLY - CONTINUED				
5	18	PAFZZ	PAOZZ	PBHZZ	PAFZZ		030	6625-01-038-6829	AMMETER 72-5007-1 (30554) 55-RS10585 (55026)	A,C	EA	1	
5	18	PAFZZ	PAOZZ	PBHZZ	PAFZZ		030	6625-01-110-6829	AMMETER 72-5007-2 (30554) 55RS10656 (55026)	B	EA	1	
5	19	PAFZZ	PAOZZ	PBHZZ	PAFZZ		013	6625-01-038-6826	VOLTMETER,AC 72-5008 (30554)		EA	1	1
5	20	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	050	5355-00-899-9014	KNOB MS91528-2K4B (96906)		EA	3	3
5	21	XBOZZ	XBOZZ	XB--	XBFZZ				STRAP,BOND: METER 13211E6934-1 (97403)		EA	1	1
5	22	PAOZZ	PAOZZ	PAFZZ	PAFZZ		036	5905-00-051-7677	RHEOSTAT 72-5314 (30554) RP111FD102KK (44655) M22-04-00201FD (81349)		EA	1	1
5	23	PAOZZ	PAOZZ	PAHZZ	PAFZZ	D	050	5930-01-046-6949	SWITCH,ROTARY 72-5009 (30554) 32905LE (02121)		EA	1	1
5	24	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	080	5930-00-655-1514	SWITCH,TOGGLE MS35058-22 (96906)		EA	1	1
5	25	PAOZZ	PAOZZ	PAHZZ	PAFZZ	D	050	5930-01-055-9251	SWITCH,ROTARY 72-5011 (30554) 76902LA (02121)		EA	1	1
5	26	PAOZZ	PAOZZ	XB - - -	PAFZZ	D	008	5305-00-036-6968	SCREW,ASSEMBLED WASHER: PAN HEAD 6-32 X 3/8 UNC-2A 69-662-18 (30554) P-15121-18 (45722)		EA	2	12
5	27	PAOZZ	PAOZZ	XB - - -	PAFZZ		050	5925-01-070-4487	CIRCUIT BREAKER MS25244-P-7-1-2 (96906)		EA	1	1
5	28	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6210	SCREW,MACHINE: PAN HEAD, 10-24 X 1/2 UNC-2A MS35206-263 (96906)		EA	4	12
5	29	PAOZZ	PAOZZ	XB - - -	PAFZZ	D	008	5310-00-094-3421	NUT,ASSEMBLED WASHER,HEX: 10-24 UNC-2B 69-561-4 (30554) 511-101800-00 (78189)		EA	4	24
5	30	XBOOZ	XBOFF	XB - - -	XBFZZ			5975-01-225-0460	PANEL,BLANK 72-5002 (30554)		EA	1	1
5	31	PAOZZ	PAOZZ	XB - - -	PAFZZ	D	008	5305-00-036-6906	SCREW,ASSEMBLED WASHER: PAN HEAD,10-24 X 1/2 UNC-2A 69-662-50 (30554) P-15121-50 (45722)		EA	1	8
5	32	PAOZZ	PAOZZ	XB - - -	PAFZZ	D	008	5310-00-094-3421	NUT,ASSEMBLED WASHER,HEX: 10-24 UNC-2B 69-561-1 (30554) 511-101800-00 (78189)		EA	1	24
5	33	XBOZZ	XBOZZ	XB - - -	XBFZZ			5340-01-233-8305	STRAP,GROUND 72-5006-1 (30554) 337-0033 (49440)		EA	1	1
5	34	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6191	SCREW,MACHINE: PAN HEAD, 8-32 X 3/8 UNC-2A MS35206-243 (96906)		EA	2	12
5	35	PAOZZ	PAOZZ	XB - - -	PAFZZ	D	008	5310-00-052-3632	NUT,ASSEMBLED WASHER,HEX: 8-32 UNC-2B 69-561-3 (30554) 511-081800-00 (78189)		EA	2	32

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION		(6)	(7) QTY INC IN UNITS	(8) UMSC QTY PER EQUIP
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE	USABLE ON CODE	U/M		
									GROUP 04 CONTROL CUBICLE ASSEMBLY-CONTINUED				
5	36	PAOZZ	PAOZZ	XB - - -	PAFZZ		009	5950-01-052-9854	TRANSFORMER,POWER STEPDOWN 72-5004 (30554) P8202 (83325)		EA	1	1
5	37	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6191	SCREW,MACHINE: PAN HEAD, 8-32 X 3/8 UNC-2A MS25206-243 (96906)		EA	4	12
5	38	PAOZZ	PAOZZ	XB - -	PAFZZ	D	008	5310-00-052-3632	NUT,ASSEMBLED WASHER,HEX: 8-32 UNC-2B 69-561-3 (30554) 511-081800-00 (78189)		EA	4	30
5	39	PAOZZ	PAOZZ	XB - - -	PAFZZ		009	5950-01-055-1266	TRANSFORMER,POWER STEPDOWN 72-5005 (30554) P8093 (83325)		EA	1	1
5	40	PAOZZ	PAFZZ	PAFZZ	XBFZZ			5940-00-632-7234	LINK,TERMINAL CONNECTING 69-651-1 (30554) 600J (75382)		EA	4	4
5	41	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6191	SCREW,MACHINE: PAN HEAD, 8-32 X 3/8 UNC-2A MS35206-243 (96906)		EA	4	12
5	42	PAOZZ	PAOZZ	XB - - -	PAFZZ	D	008	5310-00-052-3632	NUT,ASSEMBLED WASHER,HEX: 8-32 UNC-2B 69-561-3 (30554) 511-081800-00 (78189)		EA	4	32
5	43	PAOZZ	PAOZZ	PAHZZ	PAFZZ		050	5945-00-686-6877	RELAY,ARMATURE: 50 AMP MS24166D1 (96906)		EA	2	2
5	44	PAFZZ	PAFZZ	PAFZZ	AFZZ	D	008	5305-00-984-6193	SCREW,MACHINE: PAN HEAD, 8-32 X 1/2 UNC-2A MS35206-245 (96906)		EA	4	10
5	45	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	008	5310-00-052-3632	NUT,ASSEMBLED WASHER,HEX: 8-32 UNC-2B 69-561-3 (30554) 511-081800-00 (78189)		EA	4	32
5	46	PAFZZ	PAFZZ	XB - - -	PAFZZ		004	6625-01-046-5763	CONVERTER,FREQUENCY-60 HZ 72-5019 (30554) 3128 (15309)	A,C	EA	1	1
5	46	PAFZZ	PAFZZ	XB - - -	PAFZZ		004	6625-01-095-7045	CONVERTOR,FREQUENCY-400 HZ 72-5046 (30554) 3139 (15309)	B	EA	1	1
5	47	PBOFH	XBFFF	XB - - -	XBFZZ			6110-01-051-0348	CONTROL BOX 72-5001 (30554)	A,C	EA	1	1
5	47	PBOFH	XBFFF	XB - - -	XBFZZ				CONTROL BOX 72-5335 (30554)	B	EA	1	1
5	48	PAOZZ	PAFZZ	XB - - -	XBOZZ			5320-01-049-8263	RIVET 72-5018 (30554) RV630-4-2 (98996)		EA	4	30
5	49	PBOZZ	PAFZZ	XB - - -	MDOZZ			9905-01-047-5580	PLATE,INSTRUCTION 72-5012 (30554)		EA	1	1
5	50	PAOZZ	PAFZZ	XB - - -	XBOZZ			5320-01-049-8263	RIVET 72-5018 (30554) RV630-4-2 (98996)		EA	6	30
5	51	PAOZZ	PAOZZ	XB - - -	MDOZZ			9905-01-047-8351	PLATE,INFORMATION 72-5305 (30554)	A,C	EA	1	1
5	51	PAOZZ	PAOZZ	XB - - -	MDOZZ			9905-01-211-6843	PLATE,INFORMATION 72-5315 (30554)	B	EA	1	1
5	52	PAOZZ	PAFZZ	XB - - -	XBOZZ			5320-00-241-6020	RIVET,SOLID: RECEPTACLE MOUNTING MS20427-404 (96906)		EA	6	8
5	53	PAOZZ	PAFZZ	XB - - -	PAFZZ	D	008	5325-00-449-2967	RECEPTACLE,FLOATING STUD 69-693-2 (30554) 99947-P.130 (76530)		EA	3	4

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 04 CONTROL CUBICLE ASSEMBLY - CONTINUED				
5	54	PAOZZ	PAFZZ	XB - - -	XBFZZ			5320-00-994-7076	RIVET,SOLID: HINGE MOUNTING MS20613-4P4 (96906)		EA	5	5
5	55	PAOZZ	PAOZZ	XB - - -	XBFZZ			5340-01-053-7130	HINGE,BUTT: CONTINUOUS MS35823-6C (96906)		FT	V	
5	56	PAOZZ	PAOZZ	PAZZZ	PAFZZ	D	008	5305-00-984-6195	SCREW,MACHINE: PAN HEAD 8-32 X 3/4 UNC-2A MS35206-247 (96906)		EA	4	10
5	57	PAOZZ	PAOZZ	XB - - -	PAFZZ	D	008	5310-00-052-3632	NUT,ASSEMBLED WASHER,HEX: 8-32 UNC-2B 69-561-3 (30554) 511-081800-00 (78189)		EA	4	32
5	58	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-889-2997	SCREW,MACHINE: PAN HEAD, 4-40 X 3/8 UNC-2A MS35206-215 (96906)		EA	4	20
5	59	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	008	5310-00-836-3520	NUT,ASSEMBLED WASHER,HEX: 4-40 UNC-2B 69-561-1 (30554) 511-041800-00 (78189)		EA	4	20
5	60	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6193	SCREW,MACHINE: PAN HEAD, 8-32 X 1/2 UNC-2A MS35206-245 (96906)		EA	4	10
5	61	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	008	5310-00-052-3632	NUT,ASSEMBLED WASHER,HEX: 8-32 UNC-2B 69-561-1 (30554) 511-041800-00 (78189)		EA	4	32
5	62	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	008	5310-00-063-7360	NUT,ASSEMBLED WASHER,HEX: 6-32 UNC-2B 69-561-2 (30554) 511-061800-00 (78189)		EA	4	48
5	63	PAOZZ	PAOZZ	XB - - -	MDOZZ			9505-01-121-4988	DECAL,SHEMATIC,FIELD FLASHING CIRCUIT 775003 (30554)	A	EA	1	1
5	64	PBOZZ	PAOZZ	XB - - -	MDOZZ			9905-01-108-0529	DECAL,SCHEMATIC,REVERSE POLARITY MODULE 77-5004 (30554)	A	EA	1	1

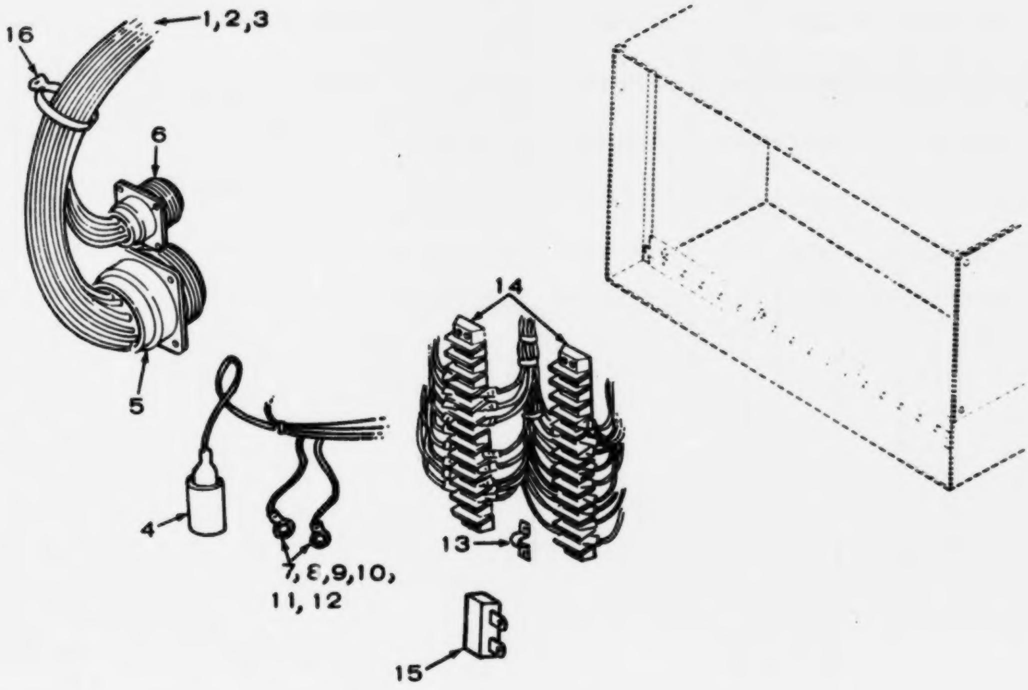

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FIGURE 6. Control cubicle wiring harness

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 04 CONTROL CUBICAL ASSEMBLY - CONTINUED				
6		PAFFZ	AFZZZ	XB---	AFFZZ			6110-01-049-0429	WIRING HARNESS,CONTROL BOX 72-5013 (30554) 338-0568 (44940)		EA	1	1
6	1	PAFZZ	PAFZZ	XB---	PAFZZ	D	080	6145-00-578-7513	WIRE,ELECTRICAL: 10 AWG, WHITE M5086/2-10-9 (81349)		FT	V	
6	2	PAFZZ	PAFZZ	XB---	PAFZZ	D	080	6145-00-578-7514	WIRE,ELECTRICAL: 12 AWG, WHITE M5086/2-12-9 (81349)		FT	V	
6	3	PAFZZ	PAFZZ	XB---	PAFZZ	D	080	6145-00-578-6605	WIRE,ELECTRICAL: 16 AWG, WHITE M5086/2-16-9 (81349)		FT	V	
6	4	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	030	5935-00-115-2307	CONNECTOR,PLUG,ELECTRICAL MS27144-2 (96906)		EA	1	4
6	5	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	030	5935-00-837-7930	CONNECTOR,RECEPTACLE,ELECTRICAL MS3100R20-22P (96906)		EA	1	1
6	6	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	030	5935-00-853-3170	CONNECTOR,RECEPTACLE,ELECTRICAL MS3100R32-7P (96906)		EA	1	1
6	7	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-143-4794	TERMINAL,LUG MS25036-112 (96906)		EA	4	36
6	8	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-113-8179	TERMINAL,LUG MS25036-107 (96906)		EA	92	111
6	9	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-143-4774	TERMINAL,LUG MS25036-153 (96906)		EA	13	51
6	10	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-230-0515	TERMINAL,LUG MS25036-154 (96906)		EA	6	6
6	11	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-283-5280	TERMINAL,LUG MS25036-106 (96906)		EA	23	34
6	12	PAFZZ	PAFZZ	XB---	PAFZZ	D	050	5940-00-204-8990	TERMINAL,LUG 72-5320 (30554) 35149 (00779)		EA	7	7
6	13	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5940-00-519-2714	LINK,TERMINAL 69-651-2 (30554) 601J (75382)		EA	5	6
6	14	PAFZZ	PAFZZ	XB---	XBFZZ			5940-00-988-0317	TERMINAL BOARD 38TB-14 (81349)		EA	2	2
6	15	PAFZZ	PAFZZ	PAFZZ	PAFZZ		050	5961-01-092-9505	REVERSE POLARITY MODULE 77-5001 (30554) B686 (06288)		EA	1	1
6	16	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5975-00-074-2072	STRAP,TIEDOWN MS3367-1-9 (96906)		EA	46	127

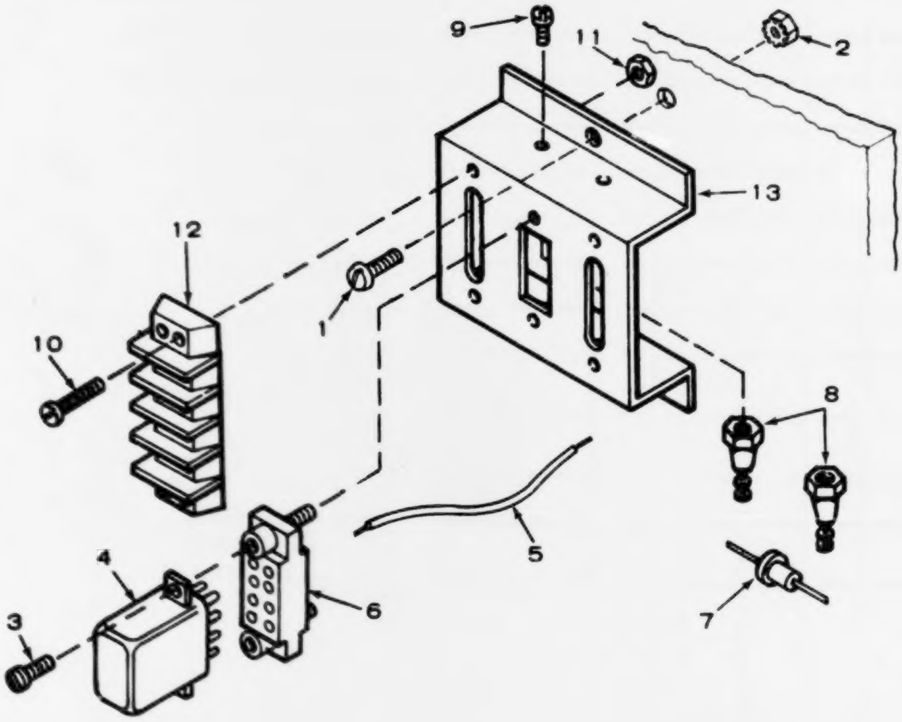

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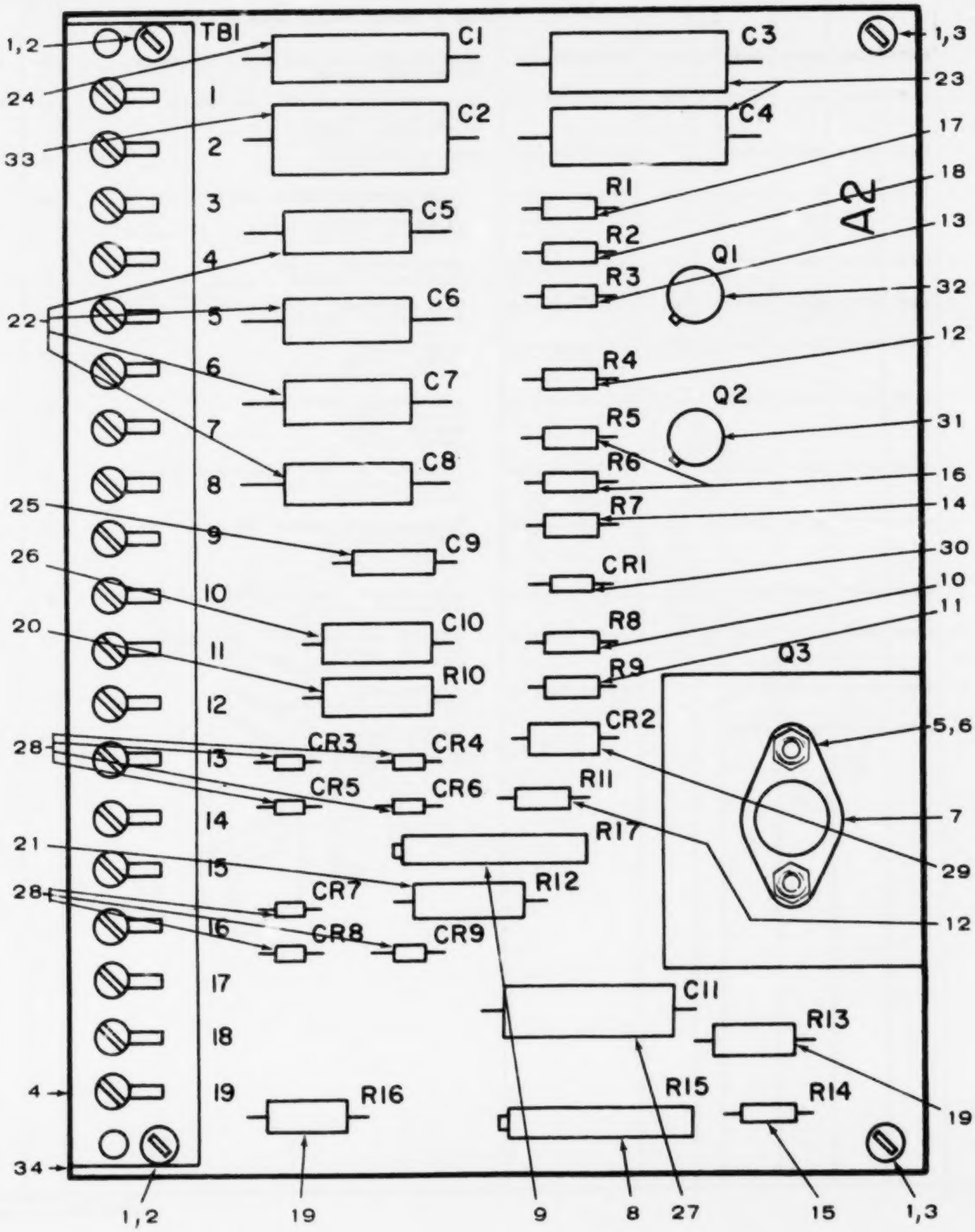
FIGURE 7. Relay panel assembly—exploded view

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 04 CONTROL CUBICLE ASSEMBLY - CONTINUED				
7	1	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6191	SCREW,MACHINE: PAN HEAD,8-32 X 3/8 UNC-2A MS35206-243 (96906)		EA	2	12
7	2	PAOZZ	PAOZZ	XB---	PAFZZ	D	008	5310-00-052-3632	NUT,ASSEMBLED WASHER,HEX: 8-32 UNC-2B 69-561-3 (30554) 511-081800-00 (78189)		EA	2	32
7		PBOOO	AFOFF	AHOHH	AFFFF			6115-01-049-0966	PANEL ASSEMBLY,RELAY 72-5010 (30554)		EA	1	1
7	3	PAOZZ	PAFZZ	XB---	PAFZZ	D	008	5305-00-036-6967	SCREW,ASSEMBLED WASHER: PAN HEAD, 6-32 X 1/4 UNC-2A 69-662-16 (30554) P-15121-16 (45722)		EA	2	2
7	4	PAOZZ	PAFZZ	PAHZZ	PAFZZ		050	5945-00-435-1833	RELAY,ARMATURE: 10 AMP M5757-23-003 (81349)		EA	1	1
7	5	PAOZZ	PAFZZ	XB---	PAFZZ	D	080	5145-00-578-6602	WIRE,ELECTRICAL: 18 AWG,WHITE M5086/2-18-9 (81349)		FT	V	
7	6	PAOZZ	PAFZZ	XB---	PAFZZ	D	020	5935-00-210-8648	SOCKET,RELAY 69-547 (30554) VB8/1VA11-80000300-1147 (05574)		EA	1	1
7	7	PAOZZ	PAFZZ	PAGZZ	PAFZZ		005	5961-00-702-5763	SEMICONDUCTOR DEVICE,DIODE 69-740 (30554) MR1034A (04713) 1N4722 (80131)		EA	2	2
7	8	PAOZZ	PAFZZ	XB---	PAFZZ	D	008	5940-00-915-9201	TERMINAL,STUD: WITH INSULATOR STANDOFF MIL-T-55155-20 (81349) SE20XD02 (81349)		EA	4	4
7	9	PAOZZ	PAFZZ	XB---	PAFZZ	D	008	5305-00-224-1095	SCREW,ASSEMBLED WASHER: PAN HEAD, 4-40 X 1/4 UNC-2A 69-662-1 (30554) P-15121-1 (45722)		EA	4	4
7	10	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-889-3001	SCREW,MACHINE: PAN HEAD,6-32 X 5/8 UNC-2A MS35206-231 (96906)		EA	4	8
7	11	PAOZZ	PAFZZ	XB---	PAFZZ	D	008	5310-00-063-7360	NUT,ASSEMBLED WASHER,HEX: 6-32 UNC-2B 69-561-2 (30554) 511-061800-00 (78189)		EA	4	48
7	12	PAOZZ	PAFZZ	XB---	XBFZZ			5940-00-983-6065	TERMINAL BOARD MILT55164-4-40TB4 (81349)		EA	2	2
7	13	XBOZZ	XBFZZ	XB---	XBFZZ				BRACKET,RELAY 72-5014 (30554) 301-3310 (44940)		EA	1	1



TS 6115-585-24P/8

FIGURE 8. Voltage regulator

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 04 CONTROL CUBICLE ASSEMBLY - CONTINUED				
8		PAFHH	PAFFF	PDDGG	PAFHH		090	6115-01-037-9650	REGULATOR,VOLTAGE-60 HZ 72-5020 (30554)	A,C	EA	1	1
8	1	PAFZZ	PAOZZ	XB---	PAFZZ	D	008	5310-00-063-7360	NUT,ASSEMBLED WASHER,HEX: 6-32 UNC-2B VOLTAGE REG MTG 69-561-2 (30554) 511-061800-00 (78189)	A,C	EA	4	50
8	2	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6221	SCREW,MACHINE: PAN HEAD,6-32 X 1 UNC-2A, VOLTAGE REG MTG MS35206-234 (96906)	A,C	EA	2	4
8	3	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-984-4992	SCREW,MACHINE: PAN HEAD,6-32 X 3/4 MS35206-232 (96906)	A,C	EA	2	6
8	4	PAFZZ	PAFZZ	XB---	XBHZZ			5940-00-983-6079	TERMINAL BOARD MILT55164-4-40TB19 (81349)	A,C	EA	1	1
8	5	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-984-4988	SCREW,MACHINE: PAN HEAD,6-32 X 3/8 UNC-2A, TRANS MTG MS35206-228 (96906)	A,C	EA	2	2
8	6	PAHZZ	PAFZZ	XB---	PAHZZ	D	008	5310-00-063-7360	NUT,ASSEMBLED WASHER,HEX: 6-32 UNC-2B, TRANS MTG 69-561-2 (30554) 511-061800-00 (78189)	A,C	EA	2	50
8	7	PAHZZ	PAFZZ	XB---	PAHZZ		050	5961-00-468-2765	TRANSISTOR: NPN JAN2N3584 (81349)	A,C	EA	1	1
8	8	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-00-139-1833	RESISTOR,VARIABLE: 2K OHMS, 3/4 WATT RT1202Y202 (81349)	A,C	EA	1	1
8	9	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-00-431-4915	RESISTOR,VARIABLE: 1K OHMS, 3/4 WATT RT12C2Y102 (81349)	A,C	EA	1	1
8	10	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-00-106-9344	RESISTOR,FIXED,COMPOSITION: 100 OHMS, 1/2 WATT RCR20G101JS (81349)	A,C	EA	1	1
8	11	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-00-108-6922	RESISTOR,FIXED,COMPOSITION: 150 OHMS, 1/2 WATT RCR20G151JS (81349)	A,C	EA	1	1
8	12	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-00-104-8334	RESISTOR,FIXED,COMPOSITION: 330 OHMS, 1/2 WATT RCR20G331JS (81349)	A,C	EA	2	2
8	13	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-00-141-1168	RESISTOR,FIXED,COMPOSITION: 2.2K OHMS, 1/2 WATT RCR20G222JS (81349)	A,C	EA	1	1
8	14	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-00-141-1165	RESISTOR,FIXED,COMPOSITION: 6.8K OHMS, 1/2 WATT RCR20G682JS (81349)	A,C	EA	1	1
8	15	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-00-106-1282	RESISTOR,FIXED,COMPOSITION: 22K OHMS, RCR10G223JS (81349)	A,C	EA	1	1
8	16	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-00-141-0599	RESISTOR,FIXED COMPOSITION: 39K OHMS, 1/2 WATT RCR20G393JS (81349)	A,C	EA	2	2
8	17	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-00-141-0596	RESISTOR,FIXED,COMPOSITION: 47K OHMS, 1/2 WATT RCR20G473JS (81349)	A,C	EA	1	1
8	18	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-00-104-8336	RESISTOR,FIXED,COMPOSITION: 100K OHMS, 1/2 WATT RCR20G104JS (81349)	A,C	EA	1	1
8	19	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-00-121-9861	RESISTOR,FIXED,COMPOSITION: 1K OHMS, 1 WATT RCR32G102JS (81349)	A,C	EA	2	2
8	20	PAHZZ	PAFZZ	XB---	PAFZZ		050	5905-00-434-3013	RESISTOR,FIXED,FILM: 1690 OHMS,1/2 WATT RNC70H1691FS (81349)	A,C	EA	1	1

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL. FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 04 CONTROL CUBICLE ASSEMBLY - CONTINUED				
8	21	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-01-008-6666	RESISTOR,FIXED,FILM: 2490 OHMS,1/2 WATT RNR70H2491FS (81349)	A.C	EA	1	1
8	22	PAHZZ	PAFZZ	PAGZZ	PAHZZ		050	5910-00-267-1767	CAPACITOR,FIXED PLASTIC DIELECTRIC: .22 MFD,50 VOLT M39022-01-1573 (81349)	A,C	EA	4	4
8	23	PAHZZ	PAFZZ	PAGZZ	PAHZZ		050	5910-01-011-3376	CAPACITOR,FIXED PLASTIC DIELECTRIC: .47 MFD,200 VOLT M39022-02-1237 (81349)	A,C	EA	2	2
8	24	PAHZZ	PAFZZ	PAGZZ	PAHZZ		050	5910-00-312-4433	CAPACITOR,FIXED,PLASTIC DIELECTRIC: .22 MFD,200 VOLT M39022-02-1229 (81349)	A,C	EA	1	1
8	25	PAHZZ	PAFZZ	PAGZZ	PAHZZ		050	5910-00-211-1261	CAPACITOR,FIXED ELECTROLYTIC: 3.3 MFD,50 VOLT M39003-01-3085 (81349)	A,C	EA	1	1
8	26	PAHZZ	PAFZZ	PAGZZ	PAHZZ		050	5910-00-189-2444	CAPACITOR,FIXED,ELECTROLYTIC: 12 MFD,50 VOLT M39003-01-3096 (81349)	A,C	EA	1	1
8	27	PAHZZ	PAFZZ	PAGZZ	PAHZZ		050	5910-00-175-4631	CAPACITOR,FIXED,ELECTROLYTIC: 150 MFD,50 VOLT M39006-01-3075 (81349)	A,C	EA	1	1
8	28	PAHZZ	PAFZZ	PAGZZ	PAHZZ		050	5961-00-914-9740	SEMICONDUCTOR DEVICE,DIODE JAN1N4246 (81349)	A,C	EA	7	13
8	29	PAHZZ	PAFZZ	PAGZZ	PAHZZ		050	5961-00-853-1065	SEMICONDUCTOR DEVICE,DIODE JAN1N3026B (81349)	A,C	EA	1	1
8	30	PAHZZ	PAFZZ	PAGZZ	PAHZZ		050	5961-00-852-7549	SEMICONDUCTOR DEVICE,DIODE 1N754A (81349)	A,C	EA	1	1
8	31	PAHZZ	PAFZZ	XB---	PAHZZ		050	5961-00-054-0046	TRANSISTOR: NPN JAN2N1711 (81349)	A,C	EA	1	1
8	32	PAHZZ	PAFZZ	XB---	PAHZZ		050	5961-00-949-1440	TRANSISTOR: PNP JAN2N2905 (81349)	A,C	EA	1	1
8	33	PAHZZ	PAFZZ	PAGZZ	PAHZZ		050	5910-01-023-8228	CAPACITOR,FIXED,PLASTIC DIELECTRIC: .68 MFD,200 VOLT M39022-02-1241 (81349)	A,C	EA	1	1
8	34	XAHZZ	XA---	XB---	XAHZZ				PRINTED WIRING BOARD 72-5158 (30554)	A,C	EA	1	1

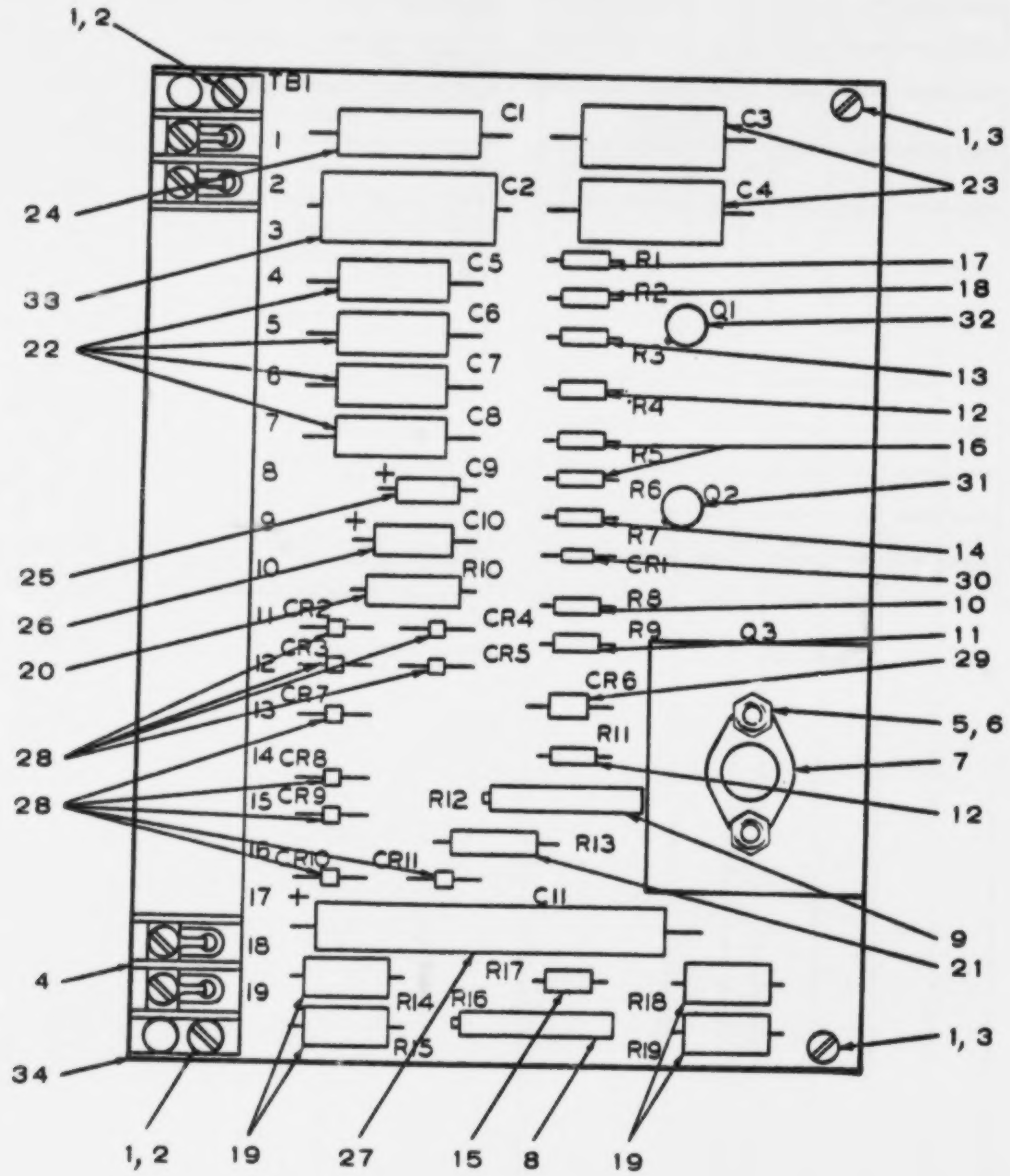


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FIGURE 9. Voltage Regulator

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 04 CONTROL CUBICLE ASSEMBLY - CONTINUED				
9		PAFHH	PAFFF	PDDGG	PAFHH		090	6110-01-095-7440	REGULATOR,VOLTAGE - 400 HZ 72-5338 (30554) 332-2285 (44940)	B	EA	1	1
9	1	PAFZZ	PAOZZ	XB---	PAFZZ	D	008	5310-00-063-7360	NUT,ASSEMBLED WASHER,HEX: 6-32 UNC-2B VOLTAGE REG MTG 69-561-2 (30554) 511-061800-00 (78189)	B	EA	4	50
9	2	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6221	SCREW,MACHINE: PAN HEAD,6-32 X 1 UNC-2A, VOLTAGE REG MTG MS35206-234 (96906)	B	EA	2	4
9	3	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-984-4992	SCREW,MACHINE: PAN HEAD, 6-32 X 3/4 MS35206-232 (96906)	B	EA	2	6
9	4	PAFZZ	PAFZZ	XB---	XB---			5940-00-983-6079	TERMINAL BOARD MILT55164-4-40TB19 (81349)	B	EA	1	1
9	5	PAFZZ	PAFZZ	PAZZZ	PAHZZ	D	008	5305-00-984-4988	SCREW,MACHINE: PAN HEAD,6-32 X 3/8 UNC-2A, TRANS MTG MS35206-228 (96906)	B	EA	2	2
9	6	PAFZZ	PAFZZ	XB---	PAHZZ	D	008	5310-00-063-7360	NUT,ASSEMBLED WASHER, HEX: 6-32 UNC-2B, TRANS MGT 69-561-2 (30554) 511-061800-00 (78189)	B	EA	2	50
9	7	PAHZZ	PAFZZ	XB---	PAHZZ		050	5961-00-468-2765	TRANSISTOR: NPN JAN2N3584 (81349)	B	EA	1	1
9	8	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-01-062-5861	RESISTOR,VARIABLE: 2K OHMS,3/4 WATT M39015/1-005YP (81349)	B	EA	1	2
9	9	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-01-062-5861	RESISTOR,VARIABLE: 2K OHMS,3/4 WATT M39015/1-005YP (81349)	B	EA	1	2
9	10	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-00-106-9344	RESISTOR,FIXED,COMPOSITION: 100 OHMS,1/2 WATT ACR20G101JS (81349)	B	EA	1	1
9	11	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-00-108-6922	RESISTOR,FIXED,COMPOSITION: 150 OHMS,1/2 WATT RCR20G151JS (81349)	B	EA	1	1
9	12	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-00-104-8334	RESISTOR,FIXED,COMPOSITION: 330 OHMS,1/2 WATT RCR20G331JS (81349)	B	EA	2	2
9	13	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-00-141-1168	RESISTOR,FIXED,COMPOSITION: 2.2K OHMS,1/2 WATT RCR20G222JS (81349)	B	EA	1	1
9	14	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-00-141-1165	RESISTOR,FIXED,COMPOSITION: 6.8K OHMS,1/2 WATT RCR20G682JS (81349)	B	EA	1	1
9	15	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-00-106-1282	RESISTOR,FIXED,COMPOSITION: 22K OHMS,1/2 WATT RCR20G223JS (81349)	B	EA	1	1
9	16	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-00-141-0599	RESISTOR,FIXED,COMPOSITION: 39K OHMS,1/2 WATT RCR20G393JS (81349)	B	EA	2	2

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION		(6) U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE	USABLE ON CODE			
									GROUP 04 CONTROL CUBICLE ASSEMBLY - CONTINUED				
9	17	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-00-141-0596	RESISTOR,FIXED,COMPOSITION: 47K OHMS,1/2 WATT RCR20G473JS (81349)	B	EA	1	1
9	18	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-00-104-8336	RESISTOR,FIXED,COMPOSITION: 100K OHMS,1/2 WATT RCR20G104JS (81349)	B	EA	1	1
9	19	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-00-763-9752	RESISTOR,FIXED,COMPOSITION: 2K OHMS,2 WATT RCR42G202JS (81349)	B	EA	4	4
9	20	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-00-434-3013	RESISTOR,FIXED,FILM: 1690 OHMS,1/2 WATT RNC70H1691FS	B	EA	1	1
9	21	PAHZZ	PAFZZ	XB---	PAHZZ		050	5905-01-008-6666	RESISTOR,FIXED,FILM: 2490 OHMS,1/2 WATT RNR70H2491FS	B	EA	1	1
9	22	PAHZZ	PAFZZ	PAGZZ	PAHZZ		050	5910-00-267-1767	CAPACITOR,FIXED,PLASTIC DIELECTRIC: .22 MFD,50 VOLT M39022-01-1573 (81349)	B	EA	4	4
9	23	PAHZZ	PAFZZ	PAGZZ	PAHZZ		050	5910-01-011-3376	CAPACITOR,FIXED,PLASTIC DIELECTRIC: .47 MFD,200 VOLT M39022-02-1237 (81349)	B	EA	2	2
9	24	PAHZZ	PAFZZ	PAGZZ	PAHZZ		050	5910-00-312-4433	CAPACITOR,FIXED,PLASTIC DIELECTRIC: .22 MFD,200 VOLT M39022-02-1229 (81349)	B	EA	1	1
9	25	PAHZZ	PAFZZ	PAGZZ	PAHZZ		050	5910-00-211-1261	CAPACITOR,FIXED ELECTROLYTIC: 3.3 MFD,50 VOLT M39003-01-3085 (81349)	B	EA	1	1
9	26	PAHZZ	PAFZZ	PAGZZ	PAHZZ		050	5910-00-189-2444	CAPACITOR,FIXED,ELECTROLYTIC: 12 MFD,50 VOLT M39003-01-3096 (81349)	B	EA	1	1
9	27	PAHZZ	PAFZZ	PAGZZ	PAHZZ		050	5910-00-175-4631	CAPACITOR,FIXED,ELECTROLYTIC: 150 MFD,50 VOLT M39006-01-3075 (81349)	B	EA	1	1
9	28	PAHZZ	PAFZZ	PAGZZ	PAHZZ		050	5961-00-914-9740	SEMICONDUCTOR DEVICE,DIODE JAN1N4246 (81349)	B	EA	9	9
9	29	PAHZZ	PAFZZ	PAGZZ	PAHZZ		050	5961-00-853-1065	SEMICONDUCTOR DEVICE,DIODE JAN1N3026B (81349)	B	EA	1	1
9	30	PAHZZ	PAFZZ	PAGZZ	PAHZZ		050	5961-00-852-7549	SEMICONDUCTOR DEVICE,DIODE 1N754A (81349)	B	EA	1	1
9	31	PAHZZ	PAFZZ	XB---	PAHZZ		050	5961-00-054-0046	TRANSISTOR: NPN JAN2N1711 (81349)	B	EA	1	1
9	32	PAHZZ	PAFZZ	XB---	PAHZZ		050	5961-00-949-1440	TRANSISTOR: PNP JAN2N2905 (81349)	B	EA	1	1
9	33	PAHZZ	PAFZZ	PAHZZ	PAHZZ		050	5910-01-023-8228	CAPACITOR,FIXED,PLASTIC DIELECTRIC: .68 MFD,200 VOLT M39022-02-1241 (81349)	B	EA	1	1
9	34	XAHZZ	XA---	XB---	XAHZZ				PRINTED WIRING BOARD 72-5237 (30554)	B	EA	1	1

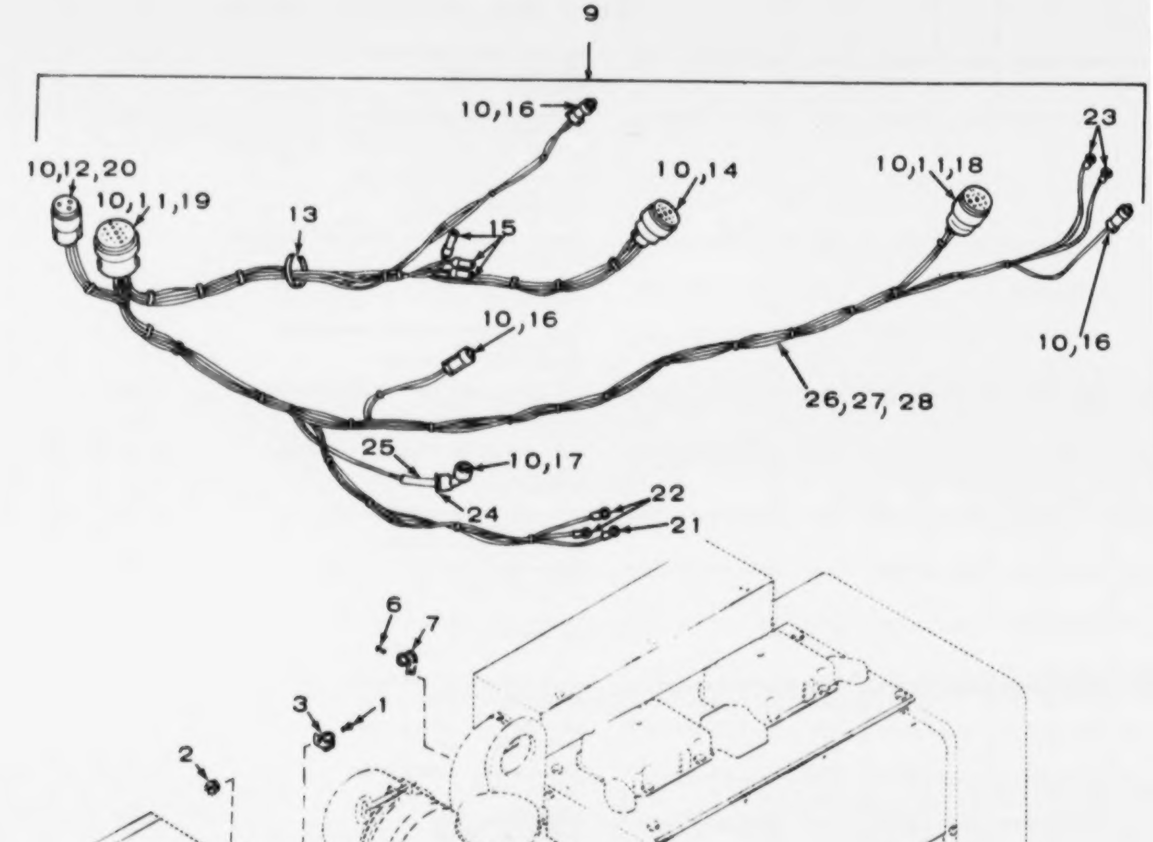


FIGURE 10. Wiring harness and speed control assembly

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 05 CONTROL ASSEMBLY				
10	1	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6210	SCREW,MACHINE: PAN HEAD, 10-24 X 1/2 UNC-2A MS35206-263 (96906)		EA	1	13
10	2	PAOZZ	PAOZZ	XB---	PAFZZ	D	008	5310-00-094-3421	NUT,ASSEMBLED WASHER,HEX: 10-24 UNC-2B 69-561-4 (30554) 511-101800-00 (78189)		EA	2	24
10	3	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	013	5340-00-091-3790	CLAMP,LOOP MS21333-72 (96906)		EA	1	1
10	4	PAOZZ	PAOZZ	XB---	PAFZZ	D	008	5305-00-036-6906	SCREW,ASSEMBLED WASHER: PAN HEAD, 10-24 X 1/2 UNC-2A 69-662-50 (30554) P-15121-50 (45722)		EA	2	7
10	5	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	013	5340-00-764-7051	CLAMP,LOOP MS21333-69 (96906)		EA	2	2
10	6	PAOZZ	PAOZZ	XB---	PAFZZ	D	008	5305-00-036-6906	SCREW,ASSEMBLED WASHER: PAN HEAD, 10-24 X 1/2 UNC-2A 69-662-50 (30554) P-15121-50 (45722)		EA	1	7
10	7	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	013	5340-00-724-7038	CLAMP,LOOP MS21333-76 (96906)		EA	1	2
10	8	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	013	5340-00-988-1162	CLAMP,LOOP MS21333-113 (96906)		EA	1	1
10	9	PAFFF	MFFFF	XB---	AFFZZ			6115-01-100-4996	WIRING HARNESS,GENERATOR SET 72-5155 (30554) 338-0576 (44940)		EA	1	1
10	10	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	003	5340-00-823-5322	PLUG,END SEAL MS25251-16 (96906)		EA	11	14
10	11	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	003	5935-00-565-9503	PLUG,END SEAL MS25251-12 (96906)		EA	5	6
10	12	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	003	5935-00-565-9497	PLUG,END SEAL MS25251-8 (96906)		EA	1	2
10	13	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5975-00-074-2072	STRAP,TIE DOWN MS3367-1-9 (96906)		EA	35	127
10	14	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	023	5935-00-823-0622	CONNECTOR,PLUG,ELECTRICAL MS3106R22-14P (96906)		EA	1	1
10	15	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	023	5935-00-115-2307	CONNECTOR,PLUG,ELECTRICAL 72-5017 (30554) 323-0705 (44940)		EA	3	4
10	16	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	023	5935-00-813-4716	CONNECTOR,PLUG,ELECTRICAL MS3106R10SL3S (96906)		EA	3	3
10	17	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	023	5935-00-754-8711	CONNECTOR,PLUG,ELECTRICAL MS3108R10SL3S (96906)		EA	1	1
10	18	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	023	5935-00-725-2582	CONNECTOR,PLUG,ELECTRICAL MS3106R20-18S (96906)		EA	1	1
10	19	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	023	5935-00-851-9080	CONNECTOR,PLUG,ELECTRICAL MS3106R32-7S (96906)		EA	1	1
10	20	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	023	5935-00-752-2753	CONNECTOR,PLUG,ELECTRICAL MS3106R20-22S (96906)		EA	1	1
10	21	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-143-4794	TERMINAL,LUG MS25036-112 (96906)		EA	1	36
10	22	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-113-8183	TERMINAL,LUG MS25036-113 (96906)		EA	2	2
10	23	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-143-4774	TERMINAL,LUG MS25036-153 (96906)		EA	2	5
10	24	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	002	5935-00-240-0173	CLAMP,CABLE MS3057-4A (96906)		EA	1	1
10	25	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5365-00-598-5282	BUSHING,CABLE ADAPTER MS3420-4 (96906)		EA	1	1

[illegible]

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 05 CONTROL ASSEMBLY - CONTINUED				
10	26	PAFZZ	PAFZZ	XB---	PAFZZ	D	080	6145-00-578-7513	WIRE,ELECTRICAL: 10 AWG,WHITE M5086/2-10-9 (81349)		FT	V	
10	27	PAFZZ	PAFZZ	XB---	PAFZZ	D	080	6145-00-578-7514	WIRE,ELECTRICAL: 12 AWG,WHITE M5086/2-12-9 (81349)		FT	V	
10	28	PAFZZ	PAFZZ	XB---	PAFZZ	D	080	6145-00-578-6605	WIRE,ELECTRICAL: 16 AWG,WHITE M5086/2-16-9 (81349)		FT	V	
10	29	PAOZZ	PAOZZ	XB---	PAFZZ	D	008	5305-00-036-6906	SCREW,ASSEMBLED WASHER: PAN HEAD 10-24 X 1/2 UNC-2A 69-662-50 (30554) P-15121-50 (45722)		EA	1	7
10	30	PAOZZ	PAOZZ	XB---	PAFZZ	D	008	5310-00-094-3421	NUT,ASSEMBLED WASHER,HEX: 10-24 UNC-2B 69-561-4 (30554) 511-101800-00 (78189)		EA	1	24
10	31	PAOZZ	PAOZZ	XB---	PAFZZ	D	013	5340-01-102-8417	CLAMP,LOOP 518-0299 (44940)		EA	1	1
10	32	PAOZZ	PAOZZ	XB---	PAFZZ	D	030	2990-01-046-5864	CABLE,GOVERNOR CONTROL 72-5091 (30554) 152-0180 (44940)		EA	1	1
10	33	PAOZZ	PAOZZ	XB---	PAFZZ	D	008	5315-00-839-2325	PIN,COTTER MS24665-132 (96906)		EA	1	1
.10	34	PAOZZ	PAOZZ	XB---	PAFZZ	D	002	5315-00-087-8226	PIN,CLEVIS MS20392-2C21 (96906)		EA	1	1

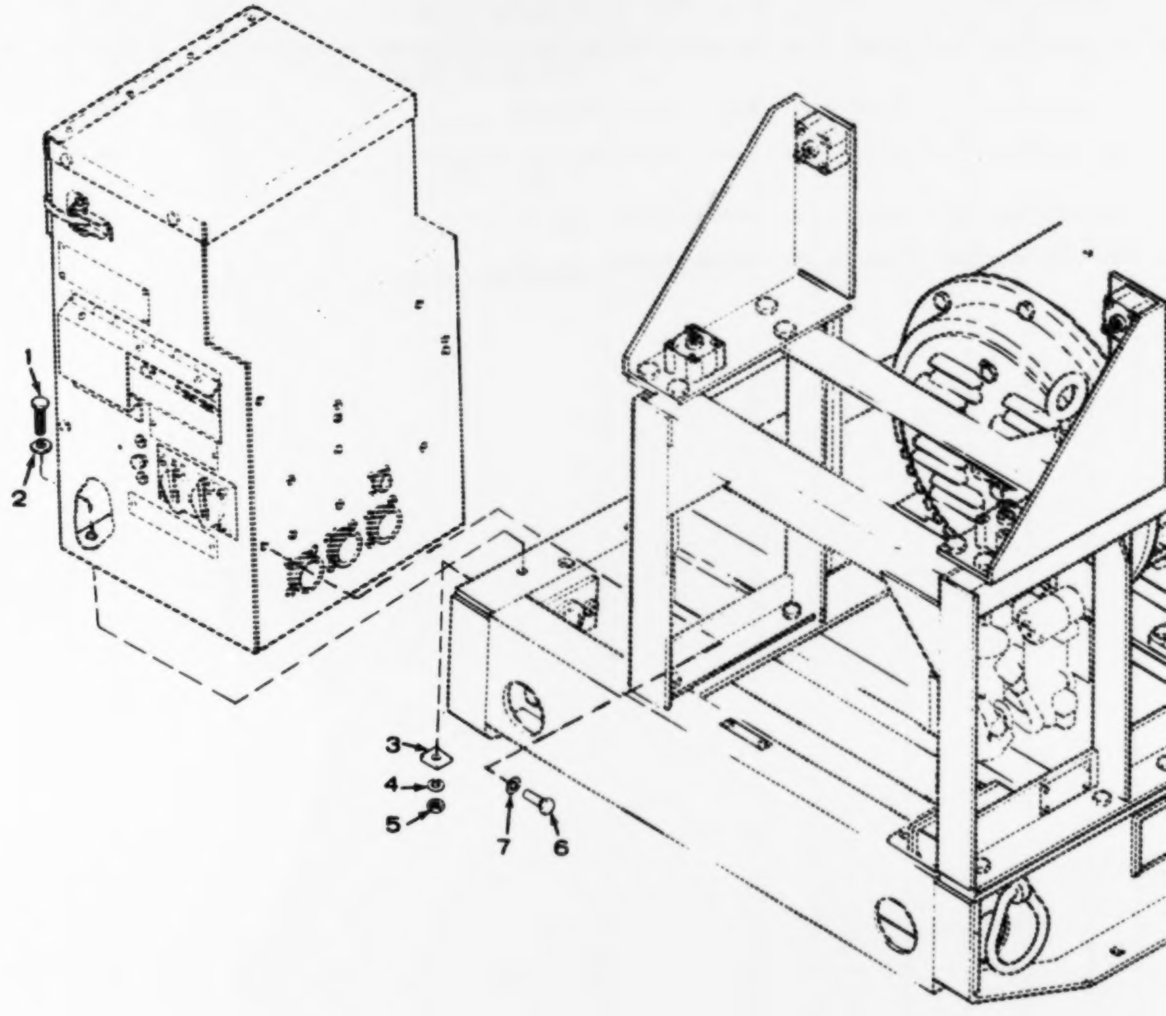
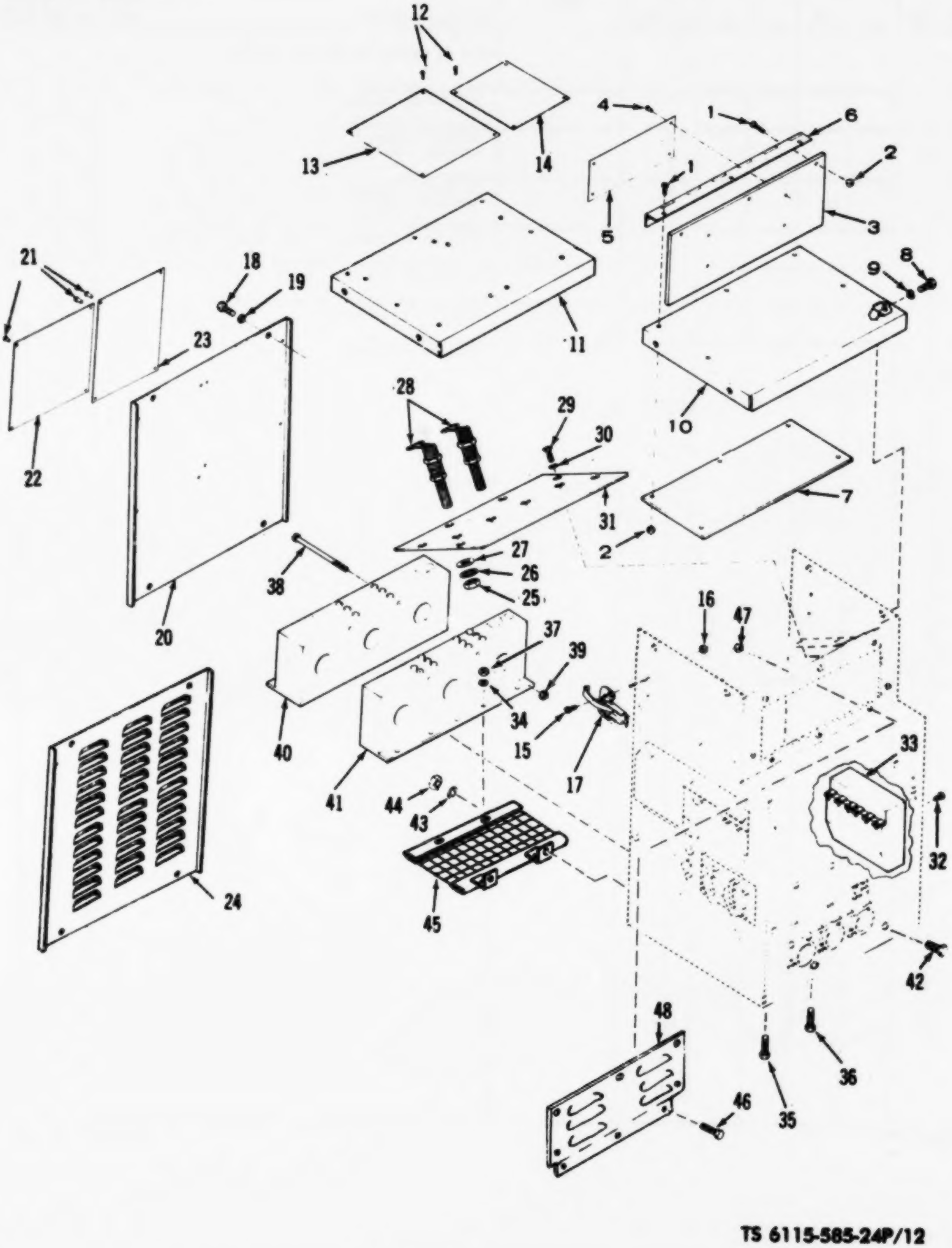


FIGURE 11. Control box assembly, AC output

(1) ILLUSTRATION a FIG. NO.	(1) b ITEM NO.	(2) SMR CODE a ARMY	(2) b AIR FORCE	(2) c NAVY	(2) d USMC	(3) USMC a SSI	(3) b REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(5) USABLE ON CODE	(6) U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
									GROUP 06 OUTPUT CONTROL BOX ASSEMBLY				
11	1	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-269-3214	SCREW,CAP,HEX HEAD: 3/8-16 X 1-1/2 UNC-2A MS90725-64 (96906)		EA	2	23
11	2	PAFZZ	PAOZZ	XB---	PAFZZ	D	010	5310-01-049-9173	WASHER,FLAT,MODIFIED 72-5159 (30554) 526-0253 (44940)		EA	2	2
11	3	PAFZZ	PAOZZ	XB---	PAFZZ	D	010	5310-00-038-9854	WASHER,BEVELED 70-1531-1 (30554) 526-0267 (44940)		EA	2	7
11	4	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-637-9541	WASHER,LOCK: 3/8 MS35338-46 (96906)		EA	2	78
11	5	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-732-0558	NUT,PLAIN,HEX: 3/8-16 UNC-2A MS51967-8 (96906)		EA	2	44
11	6	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-942-2196	SCREW,CAP,HEX HEAD: 3/8-16 X 1 UNC-2A MS18154-60 (96906)		EA	4	18
11	7	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-061-1258	WASHER,LOCK: 3/8 MS45904-76 (96906)		EA	8	13



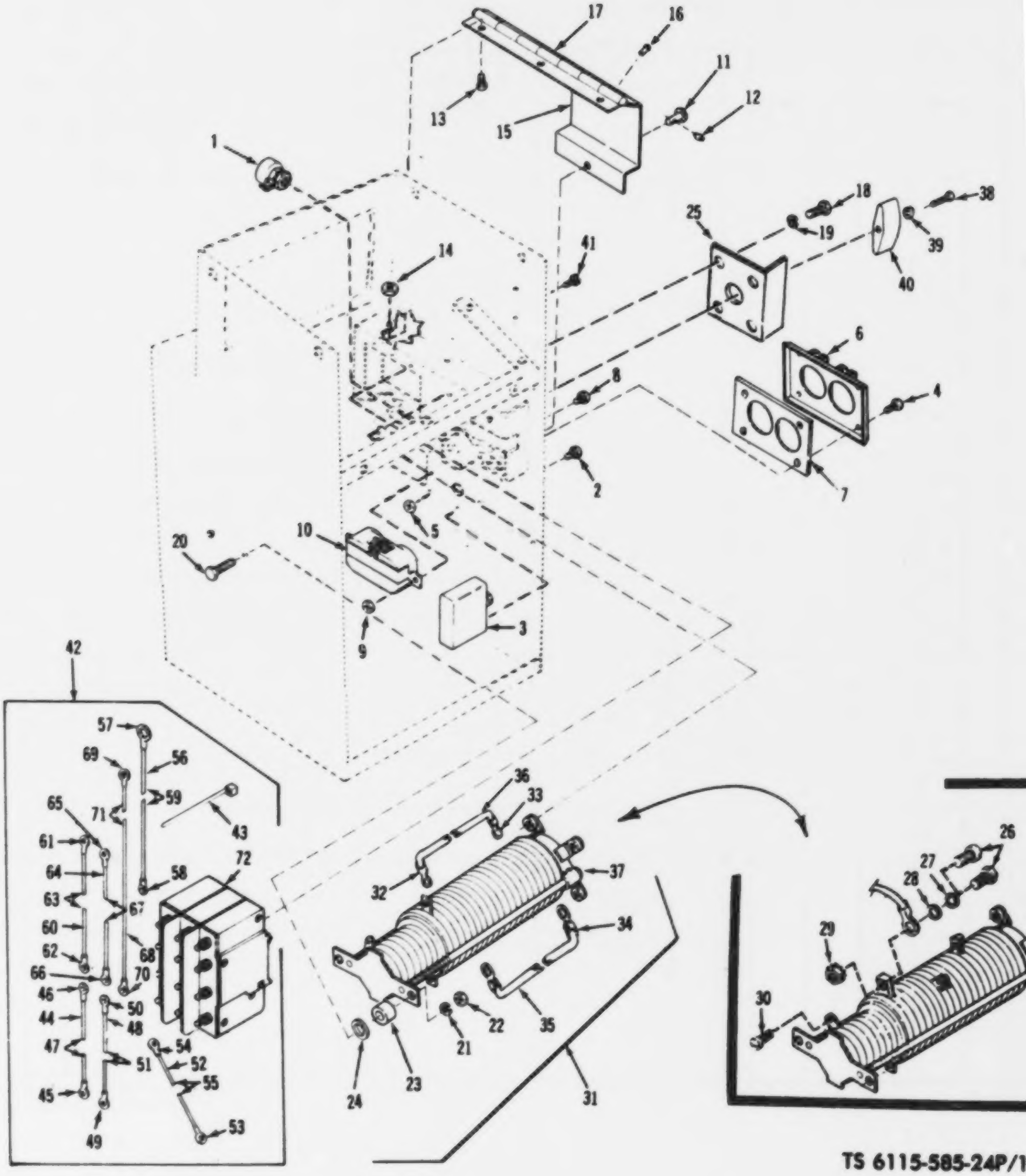
TS 6115-585-24P/12

FIGURE 12. AC Control—access cover, load terminals and current transformers

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 06 OUTPUT CONTROL BOX ASSEMBLY - CONTINUED				
12		PBFHH	AFFFF	AHOHH	AFFFF			6110-01-064-2245	OUTPUT CONTROL BOX ASSEMBLY 72-5170 (30554)	A,C	EA	1	1
12		XBFHH	AFFFF	AHOHH	AFFFF				OUTPUT CONTROL BOX ASSEMBLY 72-5190 (30554)	B	EA	1	1
12	1	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-889-3000	SCREW,MACHINE PAN HEAD, 6-32 X 1/2 UNC-2A MS35206-230 (96906)		EA	8	20
12	2	PAOZZ	PAFZZ	XB - - -	PAFZZ	D	008	5310-00-063-7360	NUT,ASSEMBLED WASHER,HEX: 6-32 UNC-2B 69-561-2 (30554) 511-061800-00 (78189)		EA	8	48
12	3	XBOZZ	XBFZZ	XB - - -	XBFZZ			6115-01-193-7673	COVER,LOAD TERMINAL 72-5165 (30554)		EA	1	1
12	4	PAOZZ	PAFZZ	XB - - -	PAOZZ	D	008	5305-00-253-5615	SCREW,DRIVE MS21318-21 (96906)		EA	4	4
12	5	PAOZZ	PAFZZ	XB - - -	MDOZZ			9905-01-047-5581	PLATE,INSTRUCTION 72-5188 (30554)		EA	1	1
12	6	PAOZZ	XBFZZ	XB - - -	XBFZZ			5340-01-046-0134	HINGE,LOAD TERMINAL COVER 72-5166 (30554)		EA	1	1
12	7	PBOZZ	XBFZZ	XB - - -	XBFZZ			5970-01-049-0961	INSULATOR,PLATE 72-5164 (30554)		EA	1	1
12	8	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-068-0502	SCREW,CAP,HEX,HD: 1/4-20 X 3/4 UNC-2A MS90725-6 (96906)		EA	4	18
12	9	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	010	5310-00-582-5965	WASHER,LOCK: 1/4 MS35338-44 (96906)		EA	4	65
12	10	XBOZZ	XBFZZ	XB - - -	XBFZZ			5340-01-215-7197	COVER,ACCESS: AC OUTPUT CONTROL 72-5163 (30554) 301-3473 (44940)	A,C	EA	1	1
12	11	XBOZZ	XBOZZ	XB - - -	XBFZZ				COVER ASSEMBLY,ACCESS 72-5354 (30554)	B	EA	1	1
12	12	PAOZZ	PAOZZ	XB - - -	XBOZZ			5320-01-049-8263	RIVET 72-5018 (30554)	B	EA	8	30
12	13	XBOZZ	XBOZZ	XB - - -	MDOZZ			9905-01-048-1370	PLATE,INFORMATION 72-5071 (30554)	B	EA	1	1
12	14	XBOZZ	XBOZZ	XB - - -	MODZZ			9905-01-189-7107	PLATE,INFORMATION 72-5336 (30554)	B	EA	1	1
12	15	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6210	SCREW,MACHINE: PAN HEAD,10-24 X 1/2 UNC-2A MS35206-263 (96906)		EA	4	13
12	16	PAOZZ	PAOZZ	XB - - -	PAFZZ	D	008	5310-00-094-3421	NUT,ASSEMBLED WASHER,HEX: 10-24 UNC-2B 69-561-4 (30554) 511-101800-00 (78189)		EA	4	24
12	17	PAOZZ	PAOZZ	XB - - -	PAFZZ	D	010	5340-00-158-0223	LATCH,DOOR 72-5103 (30554) HR5 (06004)		EA	2	5
12	18	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-068-0502	SCREW,CAP,HEX HD: 1/4-20 X 3/4 UNC-2A MS90725-6 (96906)		EA	4	18
12	19	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-582-5965	WASHER,LOCK: 1/4,ACCESS PANEL MTG MS35338-44 (96906)		EA	4	65
12	20	MDOZZ	XBOZZ	XB - - -	XBFZZ				PANEL,ACCESS: AC OUTPUT CONTROL 72-5162 (30554) 301-3479 (44940)	A,C	EA	1	1
12	21	PAOZZ	PAOZZ	XB - - -	XBFZZ			5320-01-049-8263	RIVET 72-5018 (30554)	A,C	EA	8	30
12	22	XBOZZ	PAOZZ	XB - - -	MDOZZ			9905-01-048-1370	PLATE,INFORMATION 72-5072 (30554)	A,C	EA	1	1
12	23	XBOZZ	PAOZZ	XB - - -	MDOZZ			9905-01-047-5582	PLATE,INFORMATION 72-5073 (30554)	A,C	EA	1	1

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(6) U/M	(7) QTY INC IN UNITS
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SBI	b REPL FACTOR					
									GROUP 06 OUTPUT CONTROL BOX ASSEMBLY - CONTINUED			
12	24	XBOZZ	XBOZZ	XB - - -	XBFZZ				PANEL,ACCESS: AC OUTPUT CONTROL 72-5350 (30554)	B	EA	1
12	25	PAOZZ	PAOZZ	XB - - -	PAFZZ	D	008	5310-01-049-8238	NUT,PLAIN,HEX: 1/2-13 UNC-2B 72-5106 (30554) 870-0040 (44940)		EA	8
12	26	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-042-4229	WASHER,LOCK: 1/2 MS35333-113 (96906)		EA	8
12	27	PAOZZ	PAOZZ	XB - - -	PAFZZ	D	010	5310-00-045-5217	WASHER,FLAT: 1/2 MS15795-917 (96906)		EA	8
12	28	PAOZZ	PAOZZ	XB - - -	PAFZZ		050	5940-01-009-4763	TERMINAL,LOAD 69-692-1 (30554) 332-1290 (44940)		EA	4
12	29	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-958-5246	SCREW,MACHINE: FLAT HD, COUNTERSUNK,1/4 X 3/4 UNC-2A MS35190-289 (96906)		EA	6
12	30	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	013	5310-00-194-9211	WASHER,LOCK: 1/4 MS35336-27 (96906)		EA	6
12	31	XBOZZ	XBOZZ	XB - - -	XBFZZ				BOARD,TERMINAL 72-5167 (30554)		EA	1
12	32	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	008	5305-00-036-6978	SCREW,ASSEMBLED WASHER: PAN HEAD 10-24 X 3/8 UNC-2A 69-662-48 (30554) P-15121-48 (45722)		EA	4
12	33	PAFZZ	PAFZZ	XB - - -	PAFZZ		008	5950-01-051-0124	REACTOR 72-5178 (30554) 1209 (34806)	A,C	EA	1
12	33	PAFZZ	PAFZZ	XB - - -	PAFZZ		008	5950-01-117-7297	REACTOR 72-5329 (30554) 1209-400 (34806)	B	EA	1
12	34	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5320-00-761-6882	NUT,PLAIN,HEX: 1/4-20 UNC-2B MS51967-2 (96906)		EA	2
12	35	PAFZZ	PAFZZ	PAFZZ	APFZZ	D	008	5305-00-068-0502	SCREW,CAP,HEX HEAD: 1/4-20 X 3/4 UNC-2A MS90725-6 (96906)		EA	4
12	36	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	008	5305-00-225-3840	SCREW,CAP,HEX HEAD: 1/4-20 X 7/8 UNC-2A MS90725-7 (96906)		EA	2
12	37	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5310-00-582-5965	WASHER,LOCK: 1/4 MS35338-44 (96906)		EA	4
12	38	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	008	5305-01-056-2108	SCREW,MACHINE: ROUND HEAD,10-24 X 4 UNC-2A 812-1115 (44940)		EA	2
12	39	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	008	5310-00-094-3421	NUT,ASSEMBLED WASHER,HEX: 10-24 UNC-2D 69-561-4 (30554) 511-101800-00 (78189)		EA	2
12	40	PAFZZ	PAFZZ	XB - - -	PAFZZ		004	5950-01-050-0578	TRANSFORMER,CURRENT 72-5176 (30554) 1207 (34806)		EA	1
12	41	PAFZZ	PAFZZ	XB - - -	PAFZZ		004	5935-01-049-9889	TRANSFORMER,CURRENT 72-5177 (30554) 1208 (34806)	A,C	EA	1
12	41	PAFZZ	PAFZZ	XB - - -	PAFZZ		004	5950-01-100-8400	TRANSFORMER,CURRENT 72-5333 (30554) 88060990 (80023)	B	EA	1
12	42	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	008	5305-00-068-0502	SCREW,CAP,HEX HEAD: 1/4-20 X 3/4 UNC-2A MS90725-6 (96906)	B	EA	2
12	43	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	010	5310-00-582-5965	WASHER,LOCK: 1/4 MS35338-44 (96906)	B	EA	2
12	44	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	008	5310-00-761-6882	NUT,PLAIN,HEX: 1/4-20 UNC-2B MS51967-2 (96906)	B	EA	2

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 06 OUTPUT CONTROL BOX ASSEMBLY - CONTINUED				
12	45	XBFZZ	XBFZZ	XB---	XBFZZ				SCREEN,OUTPUT BOX 72-5348 (30554)	B	EA	1	1
12	46	PAFZZ	PAFZZ	XB---	PAFZZ	D	008	5306-00-722-0393	SCREW,CAP,HEX HEAD: 10-32 X 1-2 AN3-4A (88044)	B	EA	8	20
12	47	PAFZZ	PAFZZ	XB---	PAFZZ	D	008	5310-01-012-3595	NUT,ASSEMBLED WASHER: HEX 10-32 UNF-20 69-561-6 (30554) 511-101800-50 (78189)	B	EA	8	40
12	48	XBFZZ	XBFZZ	XB---	XBFZZ				PANEL,VENT,OUTPUT BOX 72-5351 (30554)	B	EA	1	1



TS 6115-585-24P/1

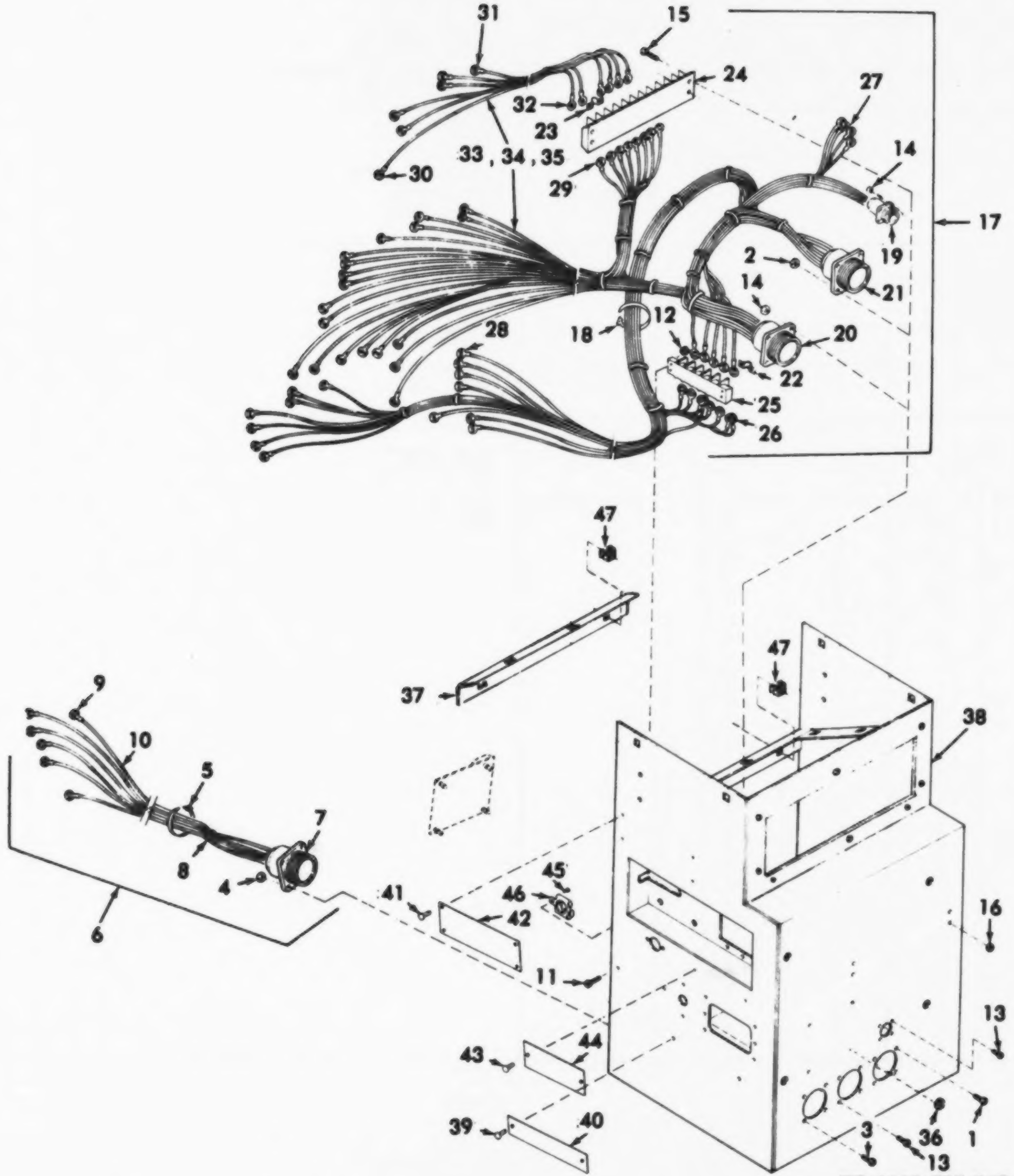
FIGURE 13. AC Control—circuit breakers, rotary switch and duplex receptacle

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 06 OUTPUT CONTROL BOX ASEMBLY - CONTINUED				
13	1	PAFZZ	PAFZZ	XB - - -	PAFZZ		050	5905-01-046-6851	RESISTOR,VARIABLE: 10 OHMS,5 WATT 72-5194 (30554) 308-185-137 (10582)	A,C	EA	1	1
13	1	PAFZZ	PAFZZ	XB - - -	PAFZZ		050	5905-01-157-1815	RESISTOR,VARIABLE: 5 OHMS,5 WATT 72-5347 (30554) AW-4874 (10582)	B	EA	1	1
13	2	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	008	5305-00-036-6988	SCREW,ASSEMBLED WASHER: PAN HEAD, 6-32 X 3/8 UNC-2A 69-662-18 (30554) P-15121-18 (45722)	A,C	EA	2	12
13	3	PAFZZ	PAFZZ	XB - - -	PAFZZ		050	5925-00-173-7156	CIRCUIT BREAKER: 15 AMPERE MS25017-15 (96906)	A,C	EA	1	1
13	4	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-889-3000	SCREW,MACHINE: PAN HEAD, 5-32 X 1/2 UNC-2A MS35206-230 (96906)	A,C	EA	4	20
13	5	PAFZZ	PAOZZ	XB - - -	PAFZZ	D	008	5310-00-063-7360	NUT,ASSEMBLED WASHER, HEX: 6-32 UNC-2B 69-561-2 (30554) 511-061800-00 (78189)	A,C	EA	4	48
13	6	PAFZZ	PAOZZ	XB - - -	XBFZZ			5975-00-879-7234	COVER,RECEPTACLE 70-1580 (30554) 5211 (74545)	A,C	EA	1	1
13	7	PAFZZ	PAOZZ	XB - - -	PAFZZ	D	040	5330-00-240-0834	GASKET 69-669 (30554) 04306-0244 (93568)	A,C	EA	1	1
13	8	PAFZZ	PAOZZ	XB - - -	PAFZZ	D	008	5305-00-036-6988	SCREW,ASSEMBLED WASHER: PAN HEAD 6-32 X 3/8 UNC-2A 69-662-18 (30554) P-15121-18 (45722)	A,C	EA	2	12
13	9	PAFZZ	PAOZZ	XB - - -	PAFZZ	D	008	5310-00-063-7360	NUT,ASSEMBLED WASHER,HEX: 6-32 UNC-2B 69-561-2 (30554) 511-061800-00 (78189)	A,C	EA	2	50
13	10	PAFZZ	PAOZZ	PAFZZ	PAFZZ		030	5935-00-564-1355	CONNECTOR,RECEPTACLE,ELECTRICAL: DUPLEX 69-691 (30554) 80965D (04009) WC596/12-4 (81348)	A,C	EA	1	1
13	11	PAOZZ	PAOZZ	XB - - -	PAFZZ	D	008	5325-00-599-8854	STUD,FASTENER: SWITCH COVER 69-694-8 (30554) 98292-3-290 (76530)		EA	1	1
13	12	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5315-00-449-2945	PIN,CROSS: STUD FASTENER 69-695 (30554) 99836 (76530)		EA	1	4
13	13	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6210	SCREW,MACHINE: PAN HEAD, 10-24 X 1/2 UNC-2A MS35206-263 (96906)		EA	3	13
13	14	PAOZZ	PAFZZ	XB - - -	PAFZZ	D	008	5310-00-094-3421	NUT,ASSEMBLED WASHER,HEX: 10-24 UNC-2B 69-561-4 (30554) 511-101800-00 (78189)		EA	3	24
13	15	PAFZZ	PAOZZ	XB - - -	XBFZZ			5930-01-056-8339	COVER,SWITCH 72-5182 (30554) 301-3525 (44940)		EA	1	1
13	16	PAFZZ	PAOZZ	XB - - -	XBFZZ			5320-00-753-3830	RIVET,SOLID: HINGE MTG MS20613-4P5 (96906)		EA	3	3
13	17	PAFZZ	PAOZZ	XB - - -	XBFZZ			5340-01-053-7130	HINGE,BUTT: CONTINUOUS MS35823-60 (96906)		FT	V	
13	18	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-068-0502	SCREW,CAP,HEX: 1/4-20 X 3/4 UNC-2A, RTRY SW MTG MS90725-6 (96906)		EA	4	18
13	19	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5310-00-582-5965	WASHER,LOCK: 1/4,RTRY SW MTG MS35338-44 (96906)		EA	4	65
13	20	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-071-2241	SCREW,CAP,HEX HEAD: 1/4-20 X 1-1/4 UNC-2A MS90725-10 (96906)		EA	2	16

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION		(6)	(7)
a FIG NO	b ITEM NO	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS
									GROUP 06 OUTPUT CONTROL BOX ASSEMBLY - CONTINUED			
13	21	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	010	5310-00-582-5965	WASHER,LOCK: 1/4 MS35338-44 (96906)		EA	2
13	22	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5310-00-761-6882	NUT,PLAIN,HEX: 1/4-20 UNC-2B MS51967-2 (96906)		EA	2
13	23	XBFZZ	XBFZZ	XB - - -	XBFZZ				SPACER,SLEEVE 72-5199 (30554) 301-3480 (44940)		EA	2
13	24	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	010	5310-00-809-4058	WASHER,FLAT MS27183-10 (96906)		EA	4
13	25	XBFZZ	XBFZZ	XB - - -	XBFZZ				COVER,SWITCH 72-5352 (30554)	B	EA	1
13	26	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	008	5305-00-954-8991	SCREW,MACHINE: 10-24 X 3/8 UNC-2A MS35214-53 (96906)	A,C	EA	47
13	26	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	008	5306-00-722-0393	SCREW,CAP,HEX,HEAD: 10-32 X 1-2 AN3-4A (88044)	B	EA	47
13	27	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	010	5310-00-045-3296	WASHER,LOCK: NO. 10 MS35338-43 (96906)		EA	47
13	28	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	010	5310-00-014-5850	WASHER,FLAT MS27183-42 (96906)		EA	47
13	29	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	008	5310-01-012-3595	NUT,ASSEMBLED WASHER,HEX: 10-32 UNF-2B 69-561-6 (30554) 511-101800-50 (78189)	B	EA	12
13	30	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	008	5305-00-059-6263	SCREW,MACHINE: 8-32 X 1/4 UNC-2A MS35214-38 (96906)		EA	12
13	31	XBFFF	AFFFF	XB - - -	AFFFF				SWITCH ASSEMBLY,ROTARY 72-5322 (30554)		EA	1
13	31	XBFFF	AFFFF	XB - - -	AFFFF				SWITCH ASSEMBLY,ROTARY 72-5346 (30554)	A,B,C	EA	1
13	32	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	050	5940-00-143-4774	TERMINAL,LUG MS25036-153 (96906)		EA	1
13	33	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	050	5940-00-143-4780	TERMINAL,LUG MS25036-108 (96906)		EA	1
13	34	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	050	5940-00-143-4794	TERMINAL,LUG MS25036-112 (96906)	A,C	EA	28
13	34	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	050	5940-00-143-5284	TERMINAL,LUG MS25036-115 (96906)	B	EA	28
13	35	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	080	6145-00-578-7513	WIRE,ELECTRICAL: 10 AWG,WHITE M5086/2-10-9 (81349)	A,C	FT	V
13	35	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	080	6145-00-284-0657	WIRE,ELECTRICAL: 8 AWG,WHITE M5086/2-8-9 (81349)	B	FT	V
13	36	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	080	6145-00-578-6605	WIRE,ELECTRICAL: 16 AWG,WHITE M5086/2-16-9 (81349)		FT	V
13	37	PAFZZ	PAFZZ	PAHZZ	PAFZZ		050	5930-01-051-2775	SWITCH,ROTARY 72-5183 (30554) 123919LA (82121)	A,C	EA	1
13	37	PAFZZ	PAFZZ	PAFZZ	PAFZZ		050	5930-01-153-2304	SWITCH,ROTARY 72-5345 (30554) 308-0590 (44940)	A,B,C	EA	1
13	38	PAOZZ	PAFZZ	PAOZZ	PAOZZ	D	008	5305-00-226-7223	SCREW,MACHINE: FIL HEAD, 8-32 X 1/2 UNC-2A MS35273-45 (96906)		EA	1
13	39	PAOZZ	PAFZZ	PAOZZ	PAOZZ	D	010	5310-00-274-8707	WASHER,LOCK: NO. 8 MS35338-61 (96906)		EA	1
13	40	PAOZZ	PAFZZ	XB - - -	PAOZZ	D	050	5355-00-281-6244	KNOB 03524-2 (82121)		EA	1

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 06 OUTPUT CONTROL BOX ASSEMBLY - CONTINUED				
13	41	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	008	5305-00-036-6968	SCREW ASSEMBLED WASHER: PAN HEAD 6-32 X 3/8 UNC-2A 69-662-18 (30554) P-15121-18 (45722)		EA	6	12
13	42	XBFFF	AFFFF	XB - - -	AFFFF			5925-01-214-5416	CIRCUIT BREAKER ASSEMBLY 72-5198 (30554) 320-0461 (44940)	A,C	EA	1	1
13	42	XBFFF	AFFFF	XB - - -	AFFFF				CIRCUIT BREAKER ASSEMBLY 72-5198 (30554)	B	EA	1	1
13	43	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	008	5975-00-727-5153	STRAP,TIEDOWN MS3367-4-9 (96906)		EA	1	40
13	44	MFFFF	AFFZZ	XB - - -	AFFZZ				LEAD,ELECTRICAL 72-5175-1 (30554) 336-2101 (44940)		EA	1	1
13	45	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	050	5940-00-557-4341	TERMINAL,LUG MS25036-123 (96906)		EA	1	6
13	46	PAFZZ	AFFZZ	XB - - -	PAFZZ	D	050	5940-00-578-9467	TERMINAL,LUG 72-5323 (30554) 322052 (00779) 10630025-23 (04939)		EA	1	4
13	47	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	080	6145-00-578-6595	WIRE,ELECTRICAL: 4 AWG,WHITE M5086/2-4-9 (81349)		FT	V	
13	48	MFFFF	AFFZZ	XB - - -	AFFZZ				LEAD,ELECTRICAL 72-5175-2 (30554) 336-2102 (44940)		EA	1	1
13	49	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	050	5940-00-557-4341	TERMINAL,LUG MS25036-123 (96906)		EA	1	6
13	50	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	050	5940-00-578-9467	TERMINAL,LUG 72-5323 (30554) 322052 (00779) 10630025-23 (04939)		EA	1	4
13	51	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	080	6145-00-578-6595	WIRE,ELECTRICAL: 4 AWG,WHITE M5086/2-4-9 (81349)		FT	V	
13	52	MFFFF	AFFZZ	XB - - -	AFFZZ				LEAD,ELECTRICAL 72-5175-3 (30554) 336-2103 (44940)		EA	1	1
13	53	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	050	5940-00-557-4341	TERMINAL,LUG MS25036-123 (96906)		EA	1	6
13	54	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	050	5940-00-578-9467	TERMINAL,LUG 72-5323 (30554) 322052 (00779) 10630025-23 (04939)		EA	1	4
13	55	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	080	6145-00-578-6595	WIRE,ELECTRICAL: 4 AWG,WHITE M5086/2-4-9 (81349)		FT	V	
13	56	MFFFF	AFFZZ	XB - - -	AFFZZ				LEAD,ELECTRICAL 72-5175-4 (30554) 336-2104 (44940)		EA	1	1
13	57	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	050	5940-01-055-8403	TERMINAL,LUG 72-5197 (30554) 324114 (00779)		EA	1	4
13	58	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	050	5940-00-578-9467	TERMINAL,LUG 72-5323 (30554) 322052 (00779) 10630025-23 (04939)		EA	1	4
13	59	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	080	6145-00-578-6595	WIRE,ELECTRICAL: 4 AWG,WHITE M5086/2-4-9 (81349)		FT	V	
13	60	MFFFF	AFFZZ	XB - - -	AFFZZ				LEAD,ELECTRICAL 72-5175-5 (30554) 336-2105 (44940)		EA	1	1

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 06 OUTPUT CONTROL BOX ASSEMBLY - CONTINUED				
13	61	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	050	5940-00-557-4341	TERMINAL,LUG MS25036-123 (96906)		EA	1	6
13	62	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	050	5940-01-055-8403	TERMINAL,LUG 72-5197 (30554) 324114 (00779)		EA	1	4
13	63	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	080	6145-00-578-6595	WIRE,ELECTRICAL: 4 AWG,WHITE M5086/2-4-9 (81349)		FT	V	
13	64	MFFFF	AFFZZ	XB - - -	AFFZZ				LEAD,ELECTRICAL 72-5175-6 (30554) 336-2106 (44940)		EA	1	1
13	65	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	050	5940-00-557-4341	TERMINAL,LUG MS25036-123 (96906)		EA	1	6
13	66	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	050	5940-01-055-8403	TERMINAL,LUG 72-5197 (30554) 324114 (00779)		EA	1	4
13	67	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	080	6145-00-578-6595	WIRE,ELECTRICAL: 4 AWG,WHITE M5086/2-4-9 (81349)		FT	V	
13	68	MFFFF	AFFZZ	XB - - -	AFFZZ				LEAD,ELECTRICAL 72-5175-7 (30554) 336-2107 (44940)		EA	1	1
13	69	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	050	5940-00-557-4341	TERMINAL,LUG MS25036-123 (96906)		EA	1	6
13	70	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	050	5940-01-055-8403	TERMINAL,LUG 72-5197 (30554) 324114 (00779)		EA	1	4
13	71	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	080	6145-00-578-6595	WIRE,ELECTRICAL: 4 AWG,WHITE M5086/2-4-9 (81349)		FT	V	
13	72	PAFZZ	PAFZZ	XB - - -	PAFZZ		007	5925-01-050-0484	CIRCUIT BREAKER 72-5173 (30554) CD3-Z142-1 (74193)	A,C	EA	1	1
13	72	PAFZZ	PAFZZ	XB - - -	PAFZZ		007	5925-01-097-4925	CIRCUIT BREAKER 72-5174 (30554) CD3-Z75-5 (74193)	B	EA	1	1



TS 6115-585-24P/14

FIGURE 14. AC Control—wiring harness, rectifier bridge and identification plates

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 06 OUTPUT CONTROL BOX ASSEMBLY - CONTINUED				
14	1	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-889-3000	SCREW,MACHINE,PAN HEAD, 6-32 X 1/2 UNC-2A MS35206-230 (96906)		EA	4	18
14	2	PAFZZ	PAFZZ	XB---	PAFZZ	D	008	5310-00-063-7360	NUT,ASSEMBLED WASHER,HEX: 6-32 UNC-2B 69-561-2 (30554) 511-061800-00 (78189)		EA	4	48
14	3	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-889-3000	SCREW,MACHINE: PAN HEAD, 6-32 X 1/2 UNC-2A MS35206-230		EA	4	18
14	4	PAFZZ	PAFZZ	XB---	PAFZZ	D	008	5310-00-063-7360	NUT,ASSEMBLED WASHER,HEX: 6-32 UNC-2B 69-561-2 (30554) 511-061800-00 (78189)		EA	4	48
14	5	PAFZZ	PAFZZ	XB---	PAFZZ	D	008	5975-00-727-5153	STRAP,TIEDOWN MS3367-4-9 (96906)		EA	10	40
14	6	MFFFF	AFFFF	XB---	AFFZZ				HARNESS,WIRING: AC OUTPUT 72-5186 (30554) 338-0578 (44940)		EA	1	1
14	7	PAFZZ	PAFZZ	PAFZZ	PAFZZ		030	5935-00-847-3964	CONNECTOR,RECEPTACLE,ELECTRICAL MS3100R24-10P (96906)		EA	1	2
14	8	PAFZZ	PAFZZ	XB---	PAFZZ	D	008	5975-00-727-5153	STRAP,TIEDOWN MS3367-4-9 (96906)		EA	1	40
14	9	PAFZZ	PAFZZ	XB---	PAFZZ	D	050	5940-00-143-5284	TERMINAL,LUG MS25036-115 (96906)		EA	6	25
14	10	PAFZZ	PAFZZ	XB---	PAFZZ	D	008	6145-00-284-0657	WIRE,ELECTRICAL: 8 AWG,WHITE M5086/2-8-9 (81349)		FT	V	
14	11	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-984-4992	SCREW,MACHINE: PAN HEAD, 6-32 X 3/4 UNC-2A MS35206-232 (96906)		EA	2	4
14	12	PAFZZ	PAFZZ	XB---	PAFZZ	D	008	5310-00-063-7360	NUT,ASSEMBLED WASHER,HEX: 6-32 UNC-2B 69-561-2 (30554) 511-061800-00 (78189)		EA	2	48
14	13	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-889-2997	SCREW,MACHINE: PAN HEAD, 4-40 X 3/8 UNC-2A MS35206-215 (96906)		EA	8	20
14	14	PAFZZ	PAZZZ	XB---	PAFZZ	D	008	5310-00-836-3520	NUT,ASSEMBLED WASHER,HEX: 4-40 UNC-2B 69-561-1 (30554) 511-041800-00 (78189)		EA	8	20
14	15	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6195	SCREW,MACHINE: PAN HEAD, 8-32 X 3/4 UNC-2A MS35206-247 (96906)		EA	4	10
14	16	PAFZZ	PAFZZ	XB---	PAFZZ	D	008	5310-00-052-3632	NUT,ASSEMBLED WASHER,HEX: 8-32 UNC-2B 69-561-3 (30554) 511-081800-00 (78189)		EA	4	30
14	17	MFFFF	AFFFF	XB---	AFFZZ				HARNESS,WIRING: OUTPUT CONTROL BOX 72-5187 (30554) 338-0580 (44940)	A,C	EA	1	1
14	17	MFFFF	AFFFF	XB---	AFFZZ				HARNESS WIRING: OUTPUT CONTROL BOX 72-5188 (30554)	B	EA	1	1
14	18	PAFZZ	PAFZZ	XB---	PAFZZ	D	008	5975-00-074-2072	STRAP,TIEDOWN MS3367-1-9 (96906)		EA	23	127
14	19	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	030	5935-00-687-1135	CONNECTOR,RECEPTACLE,ELECTRICAL MS3100R10SL3S (96906)		EA	1	1
14	20	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	030	5935-00-834-2008	CONNECTOR,RECEPTACLE,ELECTRICAL MS3100R22-14S (96906)		EA	1	1
14	21	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	030	5935-00-847-3964	CONNECTOR,RECEPTACLE,ELECTRICAL MS3100R24-10P (96906)		EA	1	2

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION		(6)	(7)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS
									GROUP 06 OUTPUT CONTROL BOX ASSEMBLY - CONTINUED			
14	22	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	6150-00-519-2714	LINK,TERMINAL 69-651-2 (30554) 601J (75382)		EA	1
14	23	PAFZZ	PAFZZ	XB---	PAFZZ	D	008	5940-00-727-5364	LINK,TERMINAL 69-651-4 (30554) 603J (75382)		EA	2
14	24	PAFZZ	PAFZZ	XB---	XBFZZ			5940-00-949-3161	TERMINAL BOARD 72-5157 (30554) 603JJ-8 (75382)		EA	1
14	25	PAFZZ	PAFZZ	XB---	XBFZZ			5940-00-983-6084	TERMINAL BOARD MILT55164-2-38TB6 (81349)	A,C	EA	1
14	26	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-143-4775	TERMINAL,LUG MS25036-156 (96906)		EA	4
14	27	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-143-5284	TERMINAL,LUG MS25036-115 (96906)		EA	19
14	28	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-143-4780	TERMINAL,LUG MS25036-108 (96906)		EA	17
14	29	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-143-4774	TERMINAL,LUG MS25036-153 (96906)		EA	1
14	30	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-113-8179	TERMINAL,LUG MS25036-107 (96906)		EA	19
14	31	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-283-5280	TERMINAL,LUG MS25036-106 (96906)		EA	6
14	32	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-143-4794	TERMINAL,LUG MS25036-112 (96906)		EA	2
14	33	PAFZZ	PAFZZ	XB---	PAFZZ	D	080	6145-00-284-0657	WIRE,ELECTRICAL: 8 AWG,WHITE M5086/2-8-9 (81349)		FT	V
14	34	PAFZZ	PAFZZ	XB---	PAFZZ	D	080	6145-00-578-7514	WIRE,ELECTRICAL: 12 AWG,WHITE M5086/2-12-9 (81349)	A,C	FT	V
14	35	PAFZZ	PAFZZ	XB---	PAFZZ	D	080	6145-00-578-6605	WIRE,ELECTRICAL: 16 AWG,WHITE M5086/2-16-9 (81349)		FT	V
14	36	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5310-00-063-7360	NUT,ASSEMBLED WASHER,HEX 6-32 UNC-2B 69-561-2 (30554) 511-061800-00 (78189)		EA	4
14	37	XBFZZ	XBFZZ	XB---	XBFZZ				SUPPORT,ACCESS COVER 72-5353 (30554)	B	EA	1
14	38	XBFZZ	XBFZZ	XB---	XBFZZ				BOX,CONTROL 72-5161 (30554) 301-3472 (44940)	A,C	EA	1
14	38	XBFZZ	XBFZZ	XB---	XBFZZ				BOX,CONTROL 72-5328 (30554)	B	EA	1
14	39	PAFZZ	PAFZZ	XB---	XBOZZ			5320-01-049-8263	RIVET 72-5018 (30554)	A,C	EA	2
14	40	XBFZZ	XBFZZ	XB---	MDOZZ			9905-01-047-8347	PLATE,IDENTIFICATION 72-5172 (30554)	A,C	EA	1
14	41	PAFZZ	PAFZZ	XB---	XBOZZ			5320-01-049-8263	RIVET 72-5018 (30554)		EA	4
14	42	PBFZZ	PAFZZ	XB---	MDOZZ			9905-01-047-8348	PLATE,IDENTIFICATION 72-5169 (30554)		EA	1
14	43	PAFZZ	PAFZZ	XB---	XBOZZ			5320-01-049-8263	RIVET 72-5018 (30554)		EA	2
14	44	PBFZZ	PAFZZ	XB---	MDOZZ			9905-01-047-8349	PLATE,IDENTIFICATION 72-5171 (30554)		EA	1

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 06 OUTPUT CONTROL BOX ASSEMBLY - CONTINUED				
14	45	PAFZZ	PAFZZ	XB---	XBOZZ			5320-00-241-6020	RIVET,SOLID MS20427-404 (96906)		EA	2	8
14	46	PAFZZ	PAFZZ	XB---	PAFZZ	D	008	5325-00-449-2967	RECEPTACLE,STUD FASTENER 69-693-2 (30554) 99947-P.130 (76530)		EA	1	4
14	47	PAFZZ	PAFZZ	XB---	PAFZZ	D	008	5310-01-088-3528	NUT,CAPTIVE 72-5102-1 (30554) C7956-1420-3B (78553)		EA	14	14

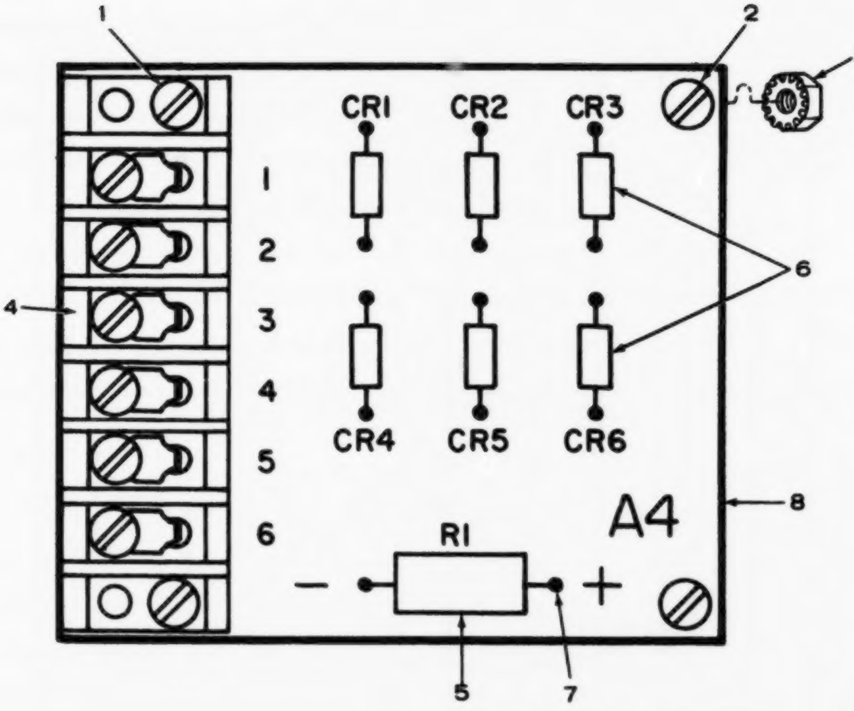


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FIGURE 15. Bridge rectifier assembly

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 06 OUTPUT CONTROL BOX ASSEMBLY - CONTINUED				
15		PAFFF	PAFFF	PAGZZ	PAFFF		007	6115-01-054-9637	RECTIFIER ASSEMBLY,BRIDGE: EXCITER 72-5179 (30554) 332-1371 (44940)	A,C	EA	1	1
15	1	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	008	5305-00-984-4993	SCREW,MACHINE: PAN HEAD,6-32 X 7/8 UNC-2A MS35206-233 (96906)	A,C	EA	2	2
15	2	PAFZZ	PAFZZ	XB - - -	PAFZZ	D	008	5305-00-889-3001	SCREW,MACHINE: PAN HEAD,6-32 C 5/8 UNC-2A MS35206-2316 (96906)	A,C	EA	4	8
15	3	PAFZZ	PAFZZ	XB - - -	PAFZZ			5310-00-063-7360	NUT,ASSEMBLED WSHR,HEX: 6-32 UNC-2B 69-561-2 (30554) 511-061800-00 (78189)	A,C	EA	8	48
15	4	XAFZZ	XA - - -	XB - - -	XAFZZ			5940-00-983-6067	TERMINAL, BOARD MILT55164-4-40TB6 (81349)	A,C	EA	1	2
15	5	PAFZZ	PAFZZ	XB - - -	PAFZZ		050	5905-00-081-7350	RESISTOR,FIXED,WIREWOUND RW67V560 (81349)	A,C	EA	1	1
15	6	PAFZZ	PAFZZ	PAGZZ	PAFZZ		050	5961-00-914-9740	SEMICONDUCTOR DEVICE,DIODE JAN1N4246 (81349)	A,C	EA	6	15
15	7	PAFZZ	XA - - -	XB - - -	XAFZZ			5940-00-718-1721	TERMINAL,STUD SE12XC08 (81349)	A,C	EA	2	2
15	8	XAFZZ	XA - - -	XA - - -					PRINTED WIRING BOARD 72-5181 (30554) 332-1365 (44940)	A,C	EA	1	1

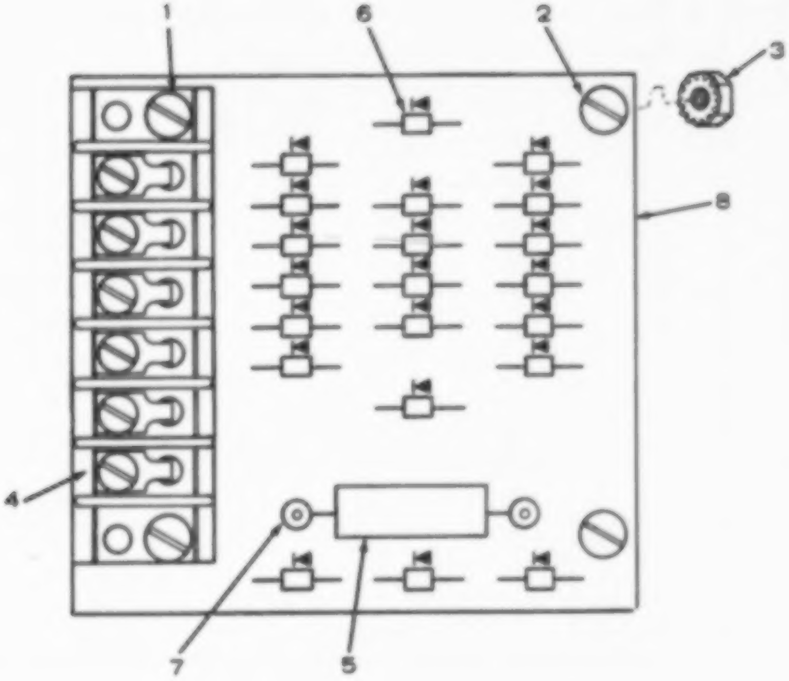

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FIGURE 16. Bridge rectifier assembly

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION		(6)	(7)	(8)
a FIG NO	b ITEM NO	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 06 OUTPUT CONTROL BOX ASSEMBLY - CONTINUED				
16		PAFFF	PAFFF	PAGZZ	PAFFF		007	5961-01-095-6941	RECTIFIER ASSEMBLY,BRIDGE: EXCITER 72-5340 (30554) 332-2284 (44940)	B	EA	1	1
16	1	PAFZZ	PAFZZ	XB---	PAFZZ	D	008	5305-00-984-6221	SCREW,MACHINE: PAN HEAD,6-32 X 1 UNC-2A MS35206-234 (96906)	B	EA	2	4
16	2	PAFZZ	PAFZZ	XB---	PAFZZ	D	008	5305-00-984-4982	SCREW,MACHINE: PAN HEAD, 6-32 X 3/4 UNC-2A MS35206-232 (96906)	B	EA	4	6
16	3	PAFZZ	PAFZZ	XB---	PAFZZ	D	008	5310-00-083-7360	NUT,ASSEMBLED WASHER,HEX: 6-32 UNC-2B 88-581-2 (30554) 511-061800-00 (79189)	B	EA	4	48
16	4	XAFZZ	XA---	XB---	XAFZZ			5940-00-983-6087	TERMINAL,BOARD MILT55164-4-40TB6 (81349)	B	EA	1	2
16	5	PAFZZ	PAFZZ	XB---	PAFZZ		050	5905-00-081-7350	RESISTOR,FIXED,WIREWOUND RW67V560 (81349)	B	EA	1	1
16	6	PAFZZ	PAFZZ	PAGZZ	PAFZZ		050	5961-00-082-4073	SEMICONDUCTOR DEVICE,DIODE JAN1N4249 (81349)	B	EA	21	21
16	7	PAFZZ	XA---	XB---	XAFZZ			5940-00-718-1721	TERMINAL,STUD SE12XC08 (81349)	B	EA	2	2
16	8	XAFZZ	XA---	XA---	XAFZZ				PRINTED WIRING BOARD 72-5339	B	EA	1	1

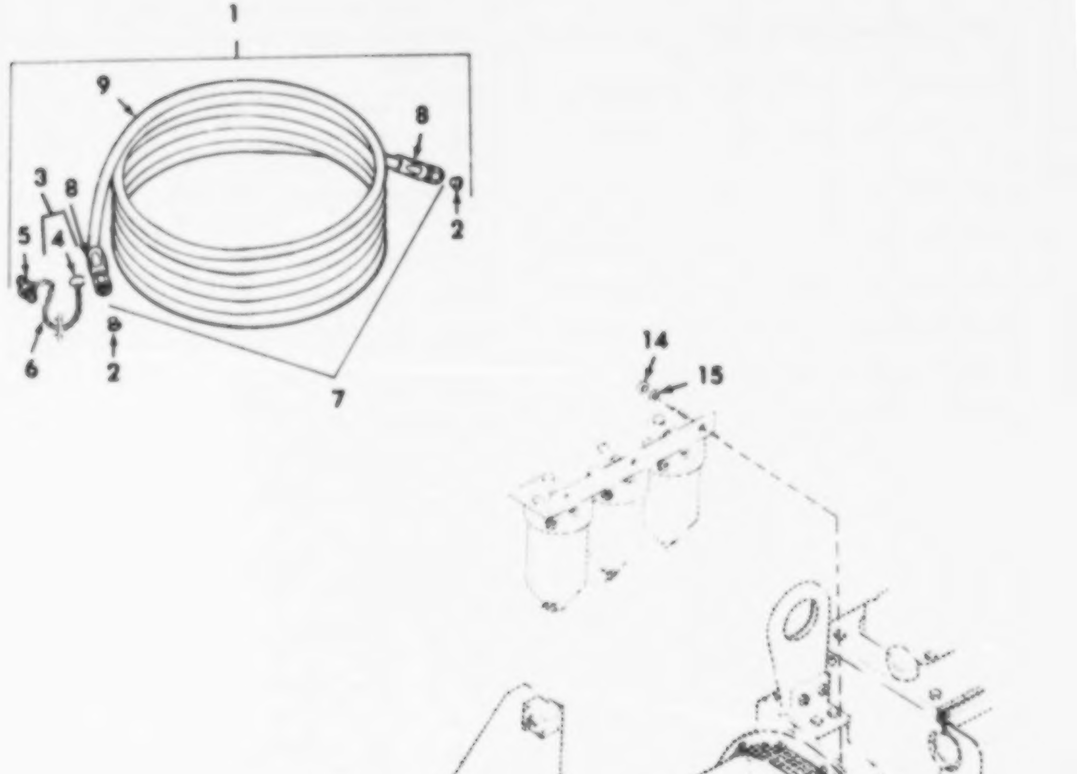

FIGURE 17. Fuel system—less tank

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(6) U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
a FIG NO	b ITEM NO	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR						
									GROUP 07 FUEL SYSTEM - LESS TANK				
17	1	MOOOO	AFOFF	AHOHH	AFOFF			4720-00-021-3320	LINE,FUEL AUXILIARY 69-668 (30554) FA1493FFF3000 (01276)		EA	1	1
17	2	PAOZZ	PAOZZ	XB - - -	PAOZZ	D	005	5340-01-088-2049	PLUG,PROTECTIVE MS601/8-F6 (81349)		EA	2	2
17	3	MOOZZ	PAOZZ	XB - - -	XBOZZ				RING,WIRE ASTM-A228-048D1AX2 3/4 (81346) 518-0369 (44940)		FT	V	
17	4	PAOZZ	PAOZZ	XB - - -	XBOZZ				WIRE,MUSICAL SPRING 9666K34 (39428)		LB	V	
17	5	PAOZZ	PAOZZ	XB - - -	PAOZZ	D	047	4730-01-128-2173	UNION 75-0809 (30554) 202712-5-5B (01276)		EA	1	1
17	6	PAOZZ	XBOZZ	XB - - -	PAOZZ	D	010	4010-00-554-8861	CHAIN 428C16550 (10001)		FT	V	
17	7	MOOOO	AFOZZ	AGGGG	AFOZZ			4720-01-215-0816	HOSE ASSEMBLY,FUEL MS28741-5-2982 (96906)		EA	1	1
17	8	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	047	4730-00-842-2201	FITTING,HOSE MS24587-5 (96906)		EA	2	12
17	9	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	070	4720-00-289-9197	HOSE,RUBBER MILH8794-5 (81349)		FT	V	
17	10	MOOOO	AFOZZ	AGGGG	AFFZZ			4720-00-142-2439	HOSE ASSEMBLY,FUEL MS28741-4-0480 (96906)		EA	1	1
17	11	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	047	4730-00-842-2200	FITTING,HOSE MS24587-4 (96906)		EA	2	4
17	12	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	070	4720-00-639-9907	HOSE,RUBBER MILH8794-4 (81349)		FT	V	
17	13	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5305-00-942-2196	SCREW,CAP,HEX HEAD 3/8-16 X 1 UNC-2A MS18154-60 (96906)		EA	3	18
17	14	PAOZZ	PAOZZ	PAOZZ	PAOZZ	U	008	5310-00-732-0558	NUT,PLAIN,HEX 3/8-16 UNC-2B MS51967-8 (96906)		EA	3	44
17	15	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5310-00-637-9541	WASHER,LOCK 3/8 MS35338-46 (96906)		EA	3	78

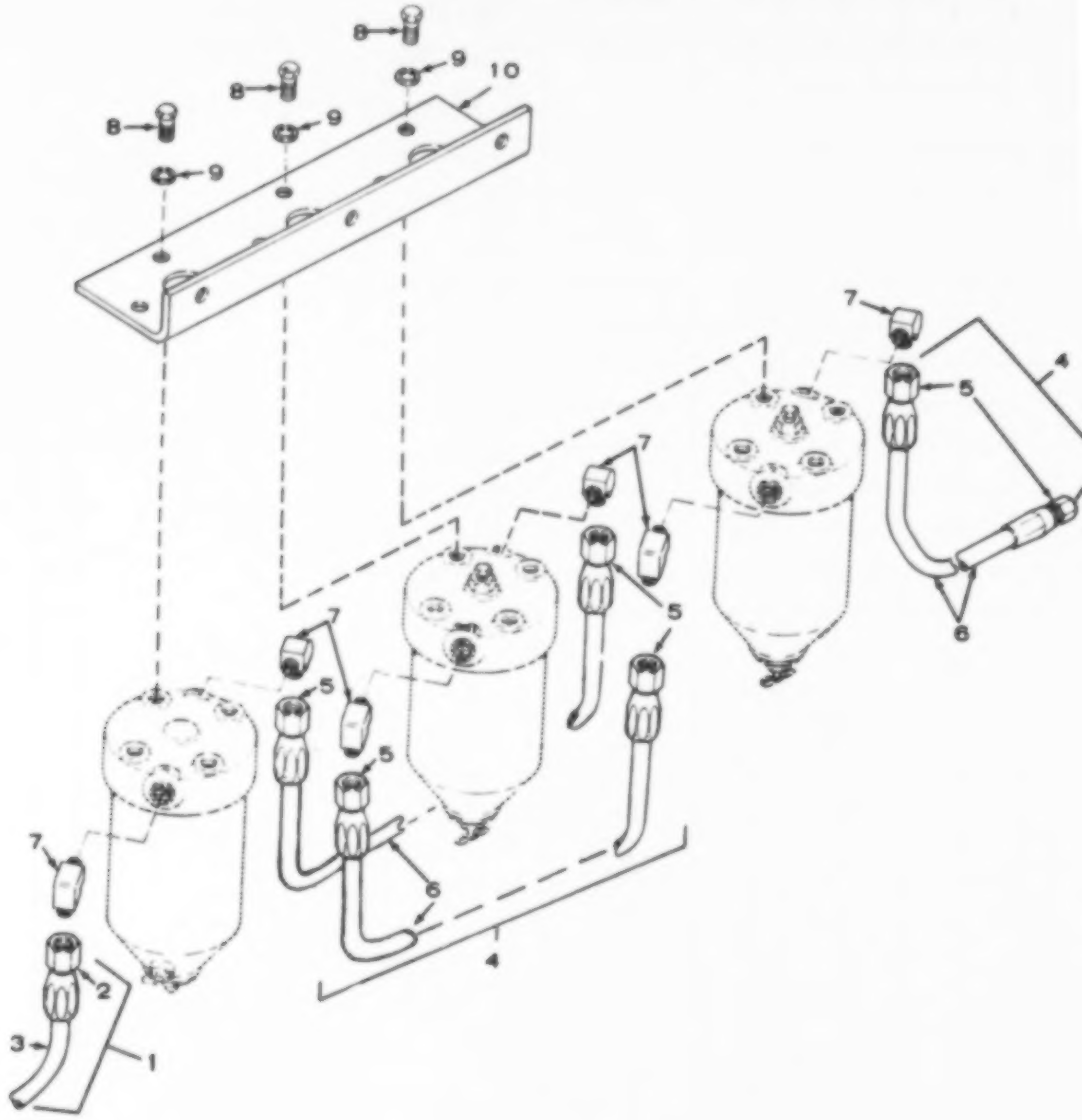

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FIGURE 18. Fuel filter assembly

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG NO	b ITEM NO	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	UMBC QTY PER EQUIP
									GROUP 07 FUEL SYSTEM - LESS TANK - CONTINUED				
18		XBOOO	AOOOO	AOOOO	AOOOO			2940-01-228-5773	FILTER,ASSEMBLY,FUEL 72-5070 (30554) 149-1289 (44940)		EA	1	1
18	1	MOOOO	AFOZZ	AGGGG	AFOZZ				HOSE ASSEMBLY,FUEL MS28741-5-0170 (96906)		EA	1	1
18	2	PAOZZ	PAFZZ	PAOZZ	PAFZZ	D	047	4730-00-842-2201	FITTING,HOSE MS24587-5 (96906)		EA	2	12
18	3	PAOZZ	PAFZZ	PAOZZ	PAFZZ	D	047	4720-00-289-9197	HOSE,RUBBER MILH8794-5 (81349)		FT	V	
18	4	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	070	4720-01-157-1814	HOSE,ASSEMBLY,FUEL 72-5109 (30554) 350-5-122 (01276)		EA	3	3
18	5	PAFZZ	XA . . .	XA . . .	XAOZZ			4730-00-842-2201	FITTING,HOSE MS24587-5 (96906)		EA	2	12
18	6	PAOZZ	XA . . .	XA . . .	XAOZZ			4720-00-289-9197	HOSE,RUBBER MILH8794-5 (81349)		FT	V	
18	7	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	006	4730-00-121-0138	ELBOW,PIPE 90 DEG,MALE,1/2-20 THD. 1/4 NPTF,STL CAD PL MS51504B5-4 (96906)		EA	6	6
18	8	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5305-00-115-9526	SCREW,CAP,HEX HEAD 3/8-16 X 3/4 UNC-2A MS18154-58 (96906)		EA	9	19
18	9	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	010	5310-00-637-9541	WASHER,LOCK 3/8 MS35338-46 (96906)		EA	9	78
18	10	XBOZZ	XBOZZ	XB . . .	XBOZZ				BRACKET,ANGLE FILTER MOUNTING 72-5062 (30554) 149-1282 (44940)		EA	1	1

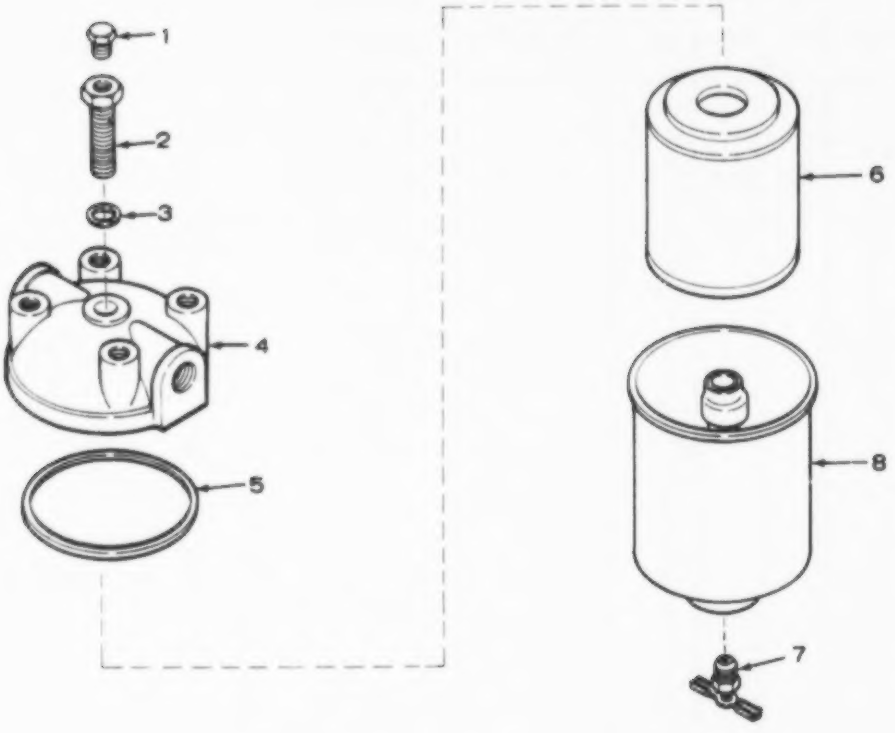


FIGURE 19. Fuel filter—exploded view

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION		(6)	(7)	(8)
a FIG NO	b ITEM NO	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 07 FUEL SYSTEM - LESS TANK - CONTINUED				
19		PAOOO	PAOFF	XB - - -	PAOOO		040	2910-01-053-5233	FILTER,FUEL:SECONDARY 72-5063 (30554) F1125-ON (73370)		EA	1	2
19	1	PAOOO	PAOZZ	XB - - -	PAOZZ	D	008	4730-00-537-1192	PLUG,PIPE 104018 (73370)		EA	1	2
19	2	PAOZZ	PAFZZ	XB - - -	PAOZZ	D	008	5306-01-067-4233	BOLT,FILTER 244612 (73370)		EA	1	2
19	3	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	010	5310-00-595-6398	WASHER,FLAT 101487 (73370)		EA	1	2
19	4	XBOZZ	XBOZZ	XB - - -	XAOZZ			2910-00-830-0154	HEAD,FILTER 101488 (73370)		EA	1	2
19	5	PAOZZ	PAOZZ	PAOZZ	PAOZZ		060	5330-00-663-4773	GASKET,HEAD: FILTER 101489 (73370)		EA	1	3
19	6	PAOZZ	PAOZZ	PAOZZ	PAOZZ		200	2910-00-287-1930	CARTRIDGE,FILTER C1125PL (73370)		EA	1	2
19	7	PAOZZ	PAOZZ	XB - - -	PAOZZ	D	005	4820-00-752-8040	COCK,DRAIN MS35782-4 (96906)		EA	1	3
19	8	XBOZZ	XBOZZ	XB - - -	XAOZZ			4330-01-182-6584	BODY AND CENTRALIZER 244351 (73370)		EA	1	2

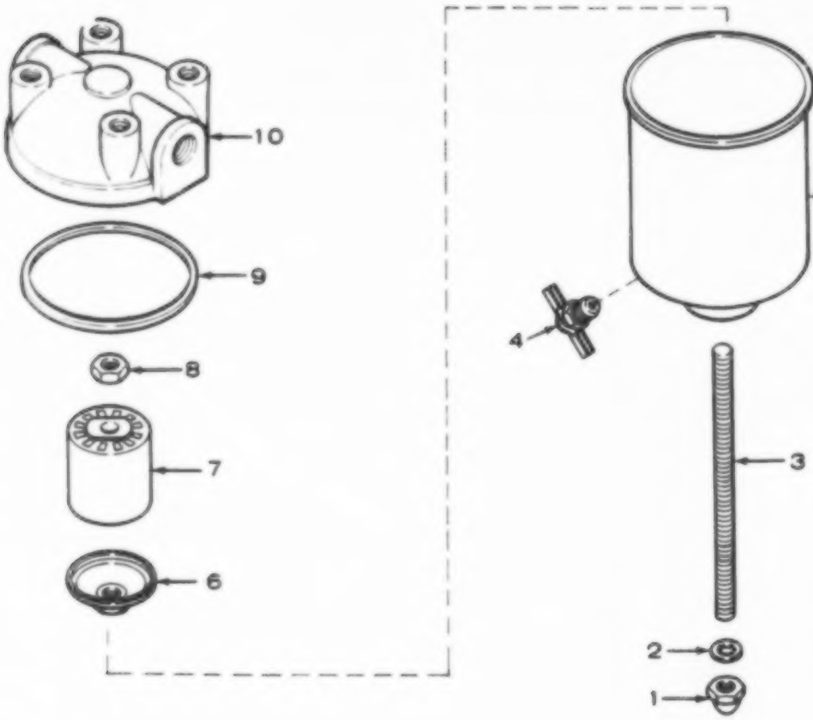


FIGURE 20. Fuel strainer—exploded view

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 07 FUEL SYSTEM - LESS TANK - CONTINUED				
20		PBOOO	PAOFF	XB---	PAOOO		040	2910-01-046-8845	STRAINER,FUEL;PRIMARY 72-5064 (30554) 244344 (73370)		EA	1	1
20	1	PAOZZ	PAOZZ	XB---	PAOZZ	D	008	5310-00-784-0033	NUT,CROWN 102458 (73370)		EA	1	1
20	2	PAOZZ	PAOZZ	XB---	PAOZZ	D	013	5310-00-639-6385	WASHER,FLAT 151328 (73370)		EA	1	1
20	3	PAOZZ	PAOZZ	XB---	PAOZZ	D	008	5307-00-784-0015	STUD,PLAIN 106933 (73370)		EA	1	1
20	4	PAOZZ	PAOZZ	XB---	PAOZZ	D	005	4820-00-752-9040	COCK,DRAIN MS35782-4 (96906)		EA	1	3
20	5	XBOZZ	XBOZZ	XB---	XAOZZ				BODY,ASSEMBLY,STRAINER 244609 (73370)		EA	1	1
20	6	XBOZZ	XBOZZ	XB---	XBOZZ			2910-00-036-3612	RETAINER,CARTRIDGE 35066 (73370)		EA	1	1
20	7	PAOBZ	PAOBZ	PAOZZ	PAOBZ		040	2910-00-222-2216	CARTRIDGE,STRAINER 35070 (73370)		EA	1	1
20	8	PAOZZ	PAOZZ	XB---	PAOZZ	D	008	5310-01-048-9981	NUT,PLAIN,HEX 244608 (73370)		EA	1	1
20	9	PAOZZ	PAOZZ	PAOZZ	PAOZZ		060	5330-00-663-4773	GASKET,HEAD: STRAINER 101489 (73370)		EA	1	3
20	10	XBOZZ	XBOZZ	XB---	XAOZZ			5310-00-971-1467	HEAD,STRAINER 126458 (73370)		EA	1	1

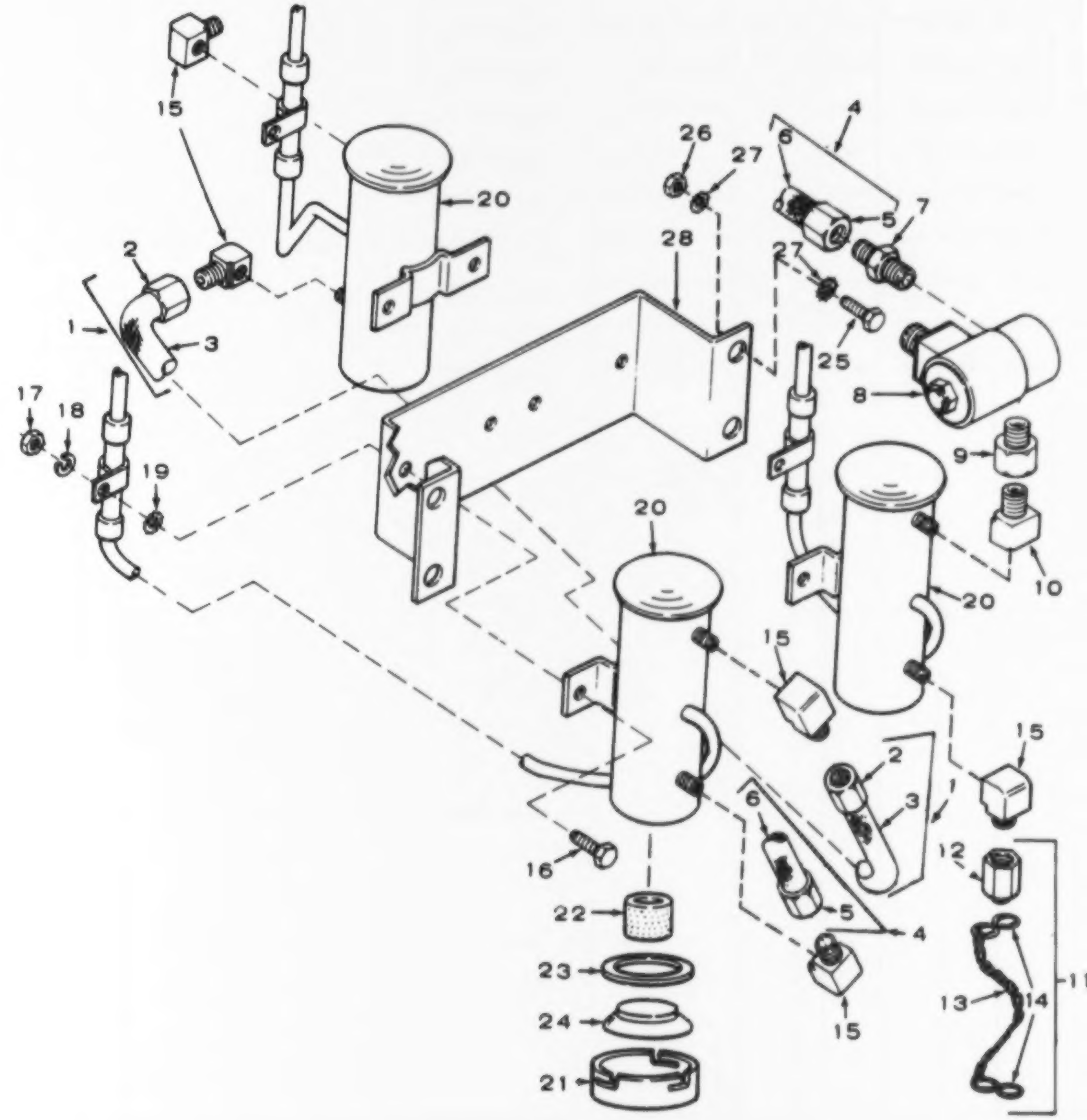


FIGURE 21. Fuel pump assembly—exploded view

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE USABLE ON CODE	(6) U/M	(7) QTY INC IN UNITS	(8) UMSC QTY PER EQUIP
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SBI	b REPL FACTOR					
									GROUP 07 FUEL SYSTEM - LESS TANK - CONTINUED			
21		XBOOO	AOOOO	AGGGG	AFFFF				PUMP ASSEMBLY,FUEL 72-5090 (30554) 149-1274 (44940)	EA	1	1
21	1	MOOOO	AFOZZ	AGGGG	AFOZZ			4720-00-574-8840	HOSE ASSEMBLY,FUEL MS28741-5-0130 (96906)	EA	1	1
21	2	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	047	4730-00-842-2201	FITTING,HOSE MS24587-5 (96906)	EA	2	12
21	3	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	070	4720-00-289-9197	HOSE,RUBBER MILH8794-5 (81349)	FT	V	
21	4	MOOOO	AFOZZ	AGGGG	AFOZZ				HOSE,ASSEMBLY,FUEL MS28741-5-0354 (96906)	EA	2	2
21	5	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	047	4730-00-842-2201	FITTING,HOSE MS24587-5 (96906)	EA	2	12
21	6	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	070	4720-00-289-9197	HOSE,RUBBER MILH8794-5 (81349)	FT	V	
21	7	PAOZZ	PAOZZ	XB - - -	PAFZZ	D	047	4730-00-287-0548	CONNECTOR,HOSE AN 816-5-4B (88044)	EA	1	1
21	8	PAOZZ	PAOZZ	XB - - -	PAFZZ		030	4810-01-053-5337	VALVE,SOLENOID 72-5069 (30554)	EA	1	1
21	9	PAOZZ	XBOZZ	XB - - -	PAFZZ	D	047	4730-00-301-7470	ADAPTER,PIPE: 1/4 NPTF,BRASS 3200X4 (97470)	EA	1	2
21	10	PAOZZ	PAOZZ	XB - - -	PAFZZ	D	006	4730-00-277-5553	ELBOW,PIPE: 90 DEG MS51952-2 (96906)	EA	1	1
21	11	PAOZZ	PAOZZ	XB - - -	AOOZZ			4730-00-812-1333	CAP ASSEMBLY,TUBE 69-539-2 (30554) 502-0318 (44940)	EA	1	2
21	12	XAOZZ	XA - - -	XA - - -	PAOZZ	D	005	4730-01-052-6015	CAP 8129X4 (79470)	EA	1	2
21	13	XAOZZ	PAOZZ	XB - - -	PAOZZ	D	010	4010-00-809-2719	CHAIN RRC271 (81348)	FT	V	
21	14	XAOZZ	PAOZZ	XB - - -	PAOZZ	D	005	4030-00-270-5436	HOOK MS87006-3 (96906)	EA	2	4
21	15	PAOZZ	PAOZZ	XB - - -	PAOZZ	D	006	4730-01-049-0746	ELBOW, PIPE: 90 DEG 2025-4-56 (01276)	EA	5	6
21	16	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5305-00-225-3840	SCREW,CAP,HEX HEAD: 1/4-20 X 7/8 UNC-2A MS90725-7 (96906)	EA	4	4
21	17	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5310-00-761-6882	NUT,PLAIN,HEX: 1/4-20 UNC-2B MS51967-2 (96906)	EA	4	19
21	18	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	010	5310-00-582-5965	WASHER,LOCK: 1/4 MS35338-44 (96906)	EA	4	65
21	19	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	010	5310-00-889-2528	WASHER,LOCK: 1/4,EXT/INT TOOTH MS45904-68 (96906)	EA	5	15
21	20	PAOZZ	PAOOO	PAGGG	PAOOO		013	2910-01-095-7595	PUMP,FUEL: ELECTRIC,24 VOLT 72-5313 (30554) 480517 (72850)	EA	3	3
21	21	XAOZZ	XBOZZ	XA - - -	XBOZZ			2910-01-063-3144	COVER,PUMP 479130 (72850)	EA	1	3
21	22	PAOZZ	PAOZZ	XB - - -	PAOZZ		080	2910-00-893-6402	STRAINER,FUEL 479135 (72850)	EA	1	3
21	23	PAOZZ	PAOZZ	PAOZZ	PAOZZ		040	5330-00-763-9322	GASKET,PUMP COVER 479136 (72850)	EA	1	3
21	24	PAOZZ	PAOZZ	XB - - -	PAOZZ		050	2910-00-483-5176	DISC MAGNET 479012 (72850)	EA	1	3

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 08 AIR CLEANER ASSEMBLY				
22	1	PAOZZ	PAOZZ	PBHZZ	PAOZZ	D	023	6685-00-179-8632	INDICATOR,AIR QUALITY 69-788 (30554) RBX00-2280 (18265)		EA	1	1
22	2	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	007	4730-00-909-8627	CLAMP,HOSE 72-5096-1 (30554) 36H		EA	2	4
22	3	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	070		HOSE,PREFORMED,2-1/4 IN. IDX X 8 IN. LG 72-5301 (30554) 4169A (24161)		EA	1	1
22	4	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	007	4730-00-909-8627	CLAMP,HOSE 72-5096-1 (30554) 36H (66295)		EA	2	4
22	5	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	070	4720-01-154-7116	HOSE,AIR DUCT 72-5076-1 (30554) 4683-1403 (24161)		EA	1	1
22	6	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5305-00-115-9526	SCREW,CAP,HEX HEAD: 3/8-16 X 3/4 UNC-2A MS18154-58 (96906)		EA	4	19
22	7	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	010	5310-00-637-9541	WASHER,LOCK: 3/8 MS35338-46 (96906)		EA	4	78
22	8	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	006	5310-00-732-0558	NUT,PLAIN,HEX: 3/8-16 UNC-2B MS51967-8 (96906)		EA	4	44
22	9	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-225-9081	SCREW,CAP,HEX HEAD: 5/16-18 X 1-1/4 MS90725-36 (96906)	A,C	EA	6	25
22	9	PAOZZ	PAOZZ	PA	PAFZZ	D	008	5306-00-225-8497	SCREW,CAP,HEX HEAD: 5/16-18 X 3/4 MS90725-32 (96906)	B	EA	6	9
22	10	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-407-9566	WASHER,LOCK: 5/16 MS35338-45 (96906)		EA	6	54
22	11	XBOZZ	XBOZZ	XB - - -	XBFZZ				SPACER,PLATE 72-5056 (30554) 140-1172 (44940)	A,C	EA	3	3
22	12	XBOZZ	XBOZZ	XB - - -	XBFZZ				BRACKET,MOUNTING: AIR CLEANER 72-5061 (30554) 140-1170 (44940)		EA	1	1

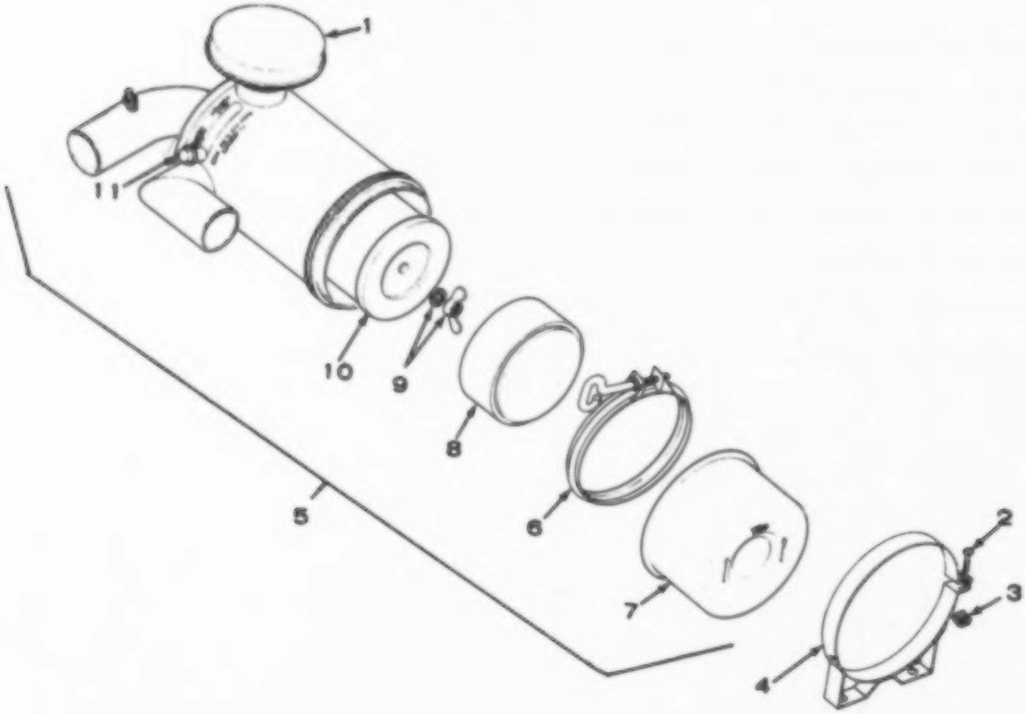


FIGURE 23. Air cleaner—exploded view

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)	(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 08 AIR CLEANER ASSEMBLY - CONTINUED			
23		XBOOO	AOOOO	AGGGG	AOOZZ			2940-01-179-4145	AIR CLEANER ASSEMBLY 72-5067 (30554) KAX00-3851 (18265)	EA	1	1
23	1	XBOZZ	XBOXX	XB - - -	XBOZZ				CAP,AIR CLEANER GAH00-1088 (18265)	EA	1	1
23	2	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5305-00-988-1171	SCREW,MACHINE: PAN HEAD 1/4-20 X 1-1/2 UNC-2A MS35206-285 (96906)	EA	2	2
23	3	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5310-00-882-4138	NUT,SQUARE: 1/4-20 UNC-2B MS27040-10 (96906)	EA	2	2
23	4	XBOZZ	XBOZZ	XB - - -	XBOZZ			5340-01-199-2193	BAND,AIR CLEANER P00-7191 (18265)	EA	2	2
23	5	XBOZZ	XBOZZ	XB - - -	XBOZZ				AIR CLEANER SUBASSEMBLY FWG06-5128 (18265)	EA	1	1
23	6	PAOZZ	PAOZZ	XB - - -	PAOZZ	D	007	2940-00-009-5294	CLAMP,AIR CLEANER P00-2940 (18265)	EA	1	1
23	7	XBOZZ	XBOZZ	XB - - -	XBOZZ			1040-00-019-2992	CUP,AIR CLEANER P10-2805 (18265)	EA	1	1
23	8	XBOZZ	XBOZZ	XB - - -	XBOZZ			1040-00-019-2991	BAFFLE,AIR CLEANER P10-2510 (18265)	EA	1	1
23	9	PAOZZ	PAOZZ	XB - - -	PAOZZ	D	008	5310-00-111-7547	NUT,ASSEMBLY,WING P10-1870 (18265)	EA	1	1
23	10	PAOZZ	PAOZZ	PAOZZ	PAOZZ		870	2940-00-192-9182	ELEMENT,AIR CLEANER P10-1222 (18265)	EA	1	1
23	11	XBOZZ	XBOZZ	XB - - -	XBOZZ				SHUTTER ASSEMBLY,AIR CLEANER KYX00-4504 (18265)	EA	1	1

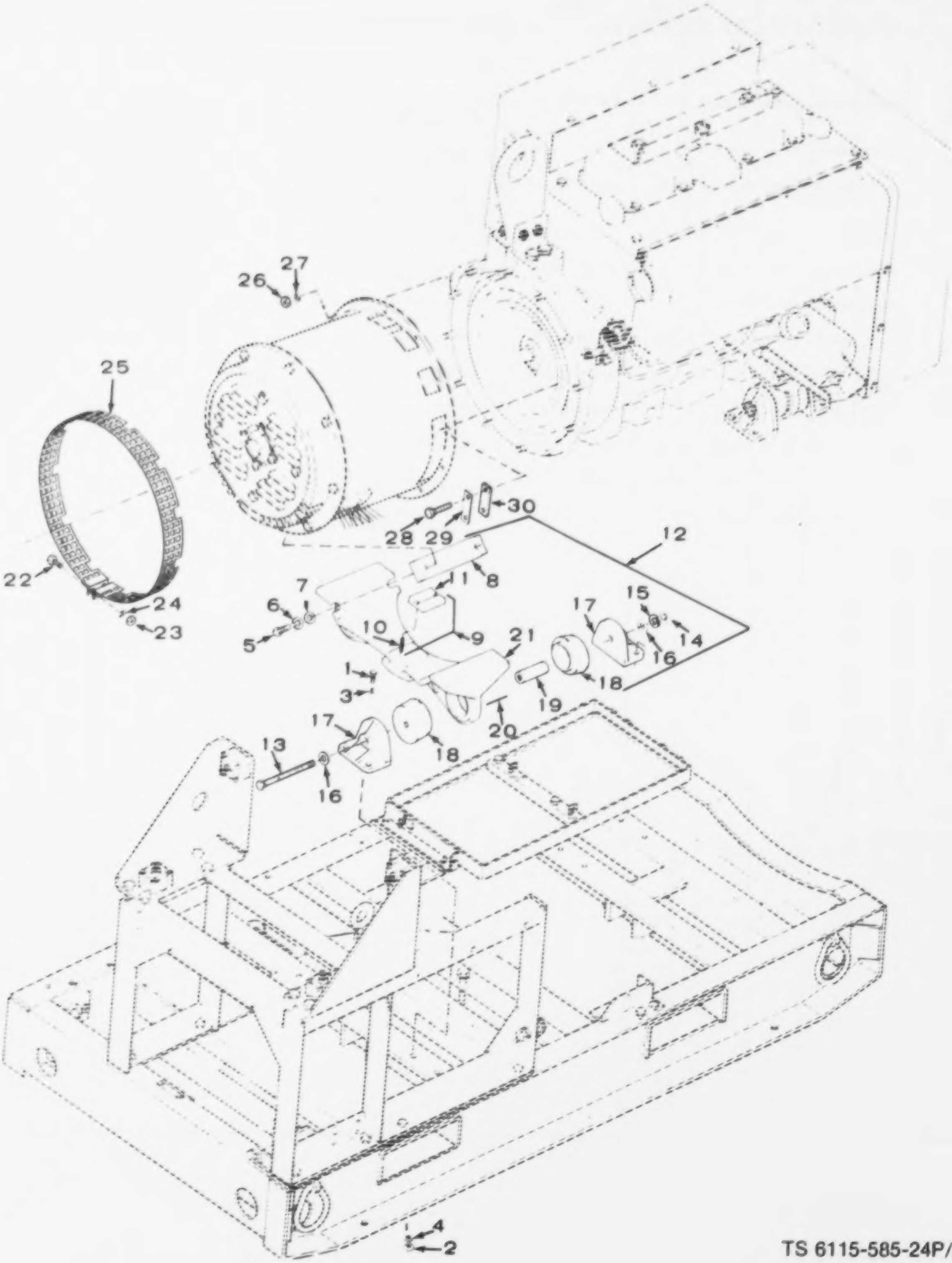
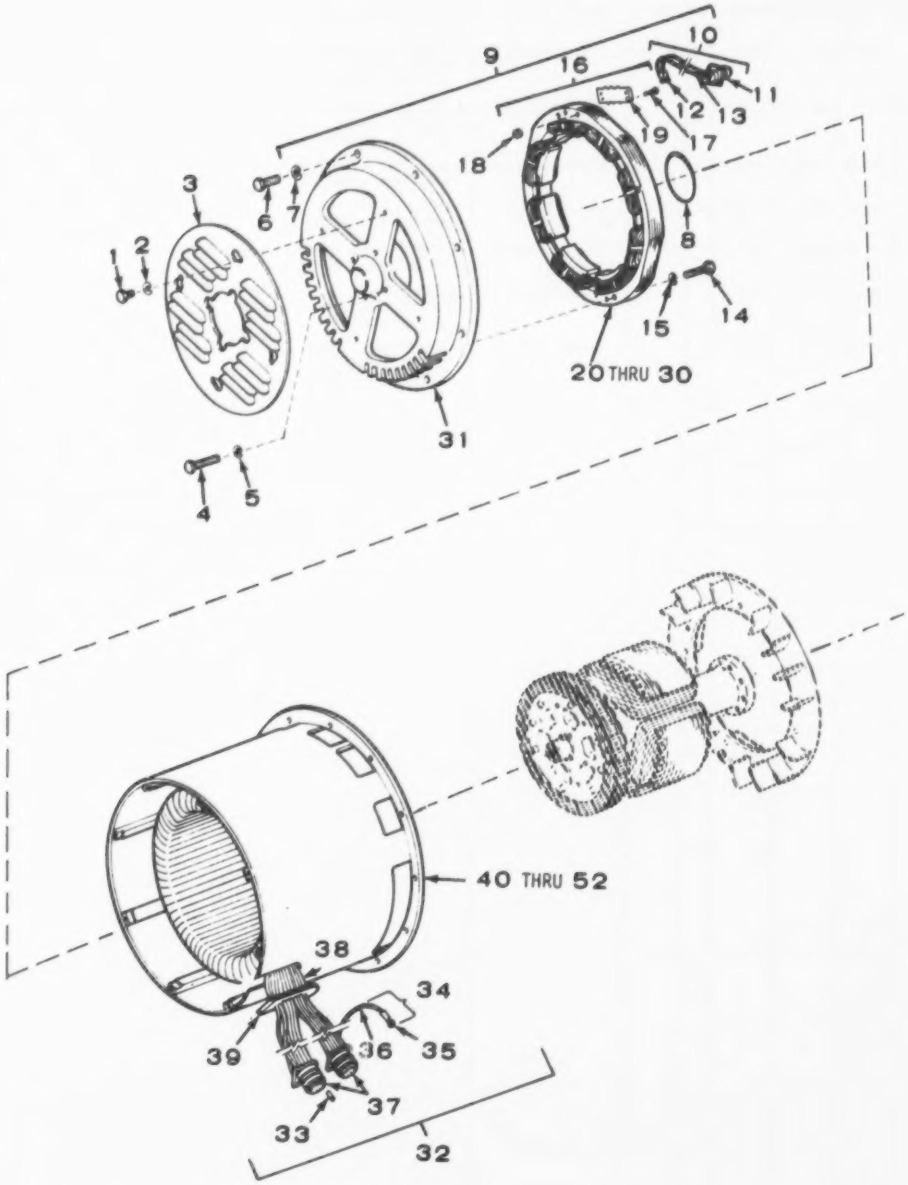


FIGURE 24. Generator assembly

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG NO	b ITEM NO	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL F*CTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 09 GENERATOR ASSEMBLY				
24	1	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	008	5305-00-269-3214	SCREW,CAP,HEX HEAD: 3/8-16 X 1-1/2 UNC-2A MS90725-64 (96906)		EA	8	23
24	2	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	008	5310-00-732-0558	NUT,PLAIN HEX: 3/8-16 UNC-2B MS51967-8 (96906)		EA	8	44
24	3	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	010	5310-00-637-9541	WASHER,LOCK: 3/8 MS35338-46 (96906)		EA	6	78
24	4	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	010	5310-00-080-6004	WASHER,FLAT: 3/8 MS27183-14 (96906)		EA	8	26
24	5	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	008	5305-00-042-9478	SCREW,CAP,HEX HEAD: 7/16-14 X 1-3/4 UNC-2A MS90725-90 (96906)	A,C	EA	4	4
24	5	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	008	5305-00-050-1076	SCREW,CAP,HEX HEAD 7/16-14X 1-1/2 UNC-2A MS90725-89 (96906)	B	EA	4	4
24	6	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	010	5310-00-209-0965	WASHER,LOCK: 7/16 MS35338-47 (96906)		EA	4	21
24	7	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	010	5310-00-809-5997	WASHER,FLAT: 7/16 MS27183-17 (96906)	A,C	EA	4	4
24	7	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	010	5310-01-203-9225	WASHER,FLAT 72-5334 (30554) 526-0293 (44940)	B	EA	4	4
24	8	XBFZZ	XBOZZ	XB - - -	XBHZZ				SPACER,MOUNTING: GENERATOR 72-5055 (30554) 402-0376 (44940)	A,C	EA	2	2
24	9	XBFZZ	XBOZZ	XB - - -	XBHZZ				SPACER,ASSEMBLY,MOUNTING: GENERATOR 72-5088 (30554) 402-0399 (44940)	A,C	EA	1	1
24	10	XBFZZ	PAOZZ	PAHZZ	XBHZZ			5315-00-200-2213	PIN,STRAIGHT,HEADLESS MS9048-100 (96906)	A,C	EA	2	2
24	11	XBFZZ	XBOZZ	XB - - -	XBHZZ				BAR,SPACER 402-0392 (44940)	A,C	EA	1	1
24	12	XBFHH	AOOOO	AHHHH	AHHHH			6115-01-051-4717	MOUNT,ASSEMBLY,GENERATOR 72-5107 (30554)	A,C	EA	1	1
24	12	XBFHH	AOOOO	AHHHH	AHHHH				MOUNT,ASSEMBLY,GENERATOR 72-5344 (30554)	B	EA	1	1
24	13	PAFZZ	PAOZZ	XB - - -	PAHZZ	D	008	5305-00-638-2938	SCREW,CAP,HEX HEAD 7/16-20 X 6 UNF-2A FFS85-2-8-10P7/16-20UNF2A6 (81348) 801-0503 (44940)		EA	2	4
24	14	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	008	5310-00-926-5916	NUT,PLAIN,HEX: 7/16-20 MS51968-12 (96906)		EA	2	4
24	15	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	010	5310-00-209-0965	WASHER,LOCK: 7/16 MS35338-47 (96906)		EA	2	21
24	16	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	010	5310-00-809-4085	WASHER,FLAT: 7/16 MS27183-16 (96906)		EA	4	8
24	17	XBFZZ	XBOZZ	XB - - -	XBHZZ				BRACKET,MOUNTING 72-5054 (30554) 232-2202 (44940)	A,C	EA	4	8
24	17	XBFZZ	XBOZZ	XB - - -	XBHZZ				BRACKET,MOUNTING 72-5342 (30554)	B	EA	4	8
24	18	PAFZZ	PAOZZ	XB - - -	PAHZZ		005	5340-01-059-5483	MOUNT,RESILIENT 72-5051-2 (30554) J12021-4 (76005)		EA	4	8
24	19	XBFZZ	XBOZZ	XB - - -	XBHZZ				SPACER,SLEEVE 72-5052 (30554) J7766-10 (76005)		EA	2	4
24	20	XBFZZ	PAOZZ	PAHZZ	XBHZZ			5315-00-543-3716	PIN,STRAIGHT,HEADLESS MS9048-111 (96906)		EA	2	4
24	21	XBFZZ	XBOZZ	XB - - -	XBHZZ				SUPPORT,GENERATOR 72-5327 (30554)		EA	1	1
24	22	PAOZZ	PAOZZ	PAHZZ	PAHZZ	D	008	5305-00-225-3839	SCREW,CAP,HEX HEAD: 1/4-20 X 1 UNC-2A MS90725-8 (96906)		EA	2	17

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 09 GENERATOR ASSEMBLY - CONTINUED				
24	23	PAOZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5310-00-761-6882	NUT,PLAIN,HEX: 1/4-20 UNC-2B MS51967-2 (96906)		EA	2	19
24	24	PAOZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-582-5965	WASHER,LOCK: 1/4 MS35338-44 (96906)		EA	2	65
24	25	PAOZZ	PAFZZ	XB - - -	XBHZZ			6115-01-049-2886	SCREEN,GENERATOR 72-5202 (30554) 234-0362 (44940)	A,C	EA	1	1
24	25	PAOZZ	PAFZZ	XB - - -	XBHZZ			6115-01-190-3362	SCREEN,GENERATOR 72-5277 (30554) 234-0379 (44940)	B	EA	1	1
24	26	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	008	5310-00-732-0559	NUT,PLAIN,HEX: 3/8-24 UNC-2B MS51968-8 (96906)		EA	12	12
24	27	PAFZZ	PAOZZ	PAHZZ	PAHZZ	D	008	5310-00-637-9541	WASHER,LOCK: 3/8 MS35338-46 (96906)		EA	12	78
24	28	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5306-00-071-2236	SCREW,CAP,HEX HEAD: 1/4-20 X 1-3/4 UNC-2A MS90725-13 (96906)		EA	8	8
24	29	PAFZZ	PAFZZ	XB - - -	XBHZZ			5340-01-049-0689	LOCKPLATE 72-5219 (30554) 232-2176 (44940)		EA	4	4
24	30	PAFZZ	PAFZZ	XB - - -	XBHZZ			5340-01-050-6186	PLATE,PRESSURE,FAN 72-5218 (30554) 232-2175 (44940)		EA	4	4



TS 6115-585-24P

FIGURE 25. Generator assembly—exploded view

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 09 GENERATOR ASSEMBLY—CONTINUED				
26		PAFHH	PAFFF	XB--	PAHHH		005	6115-01-051-0473	ROTOR ASSEMBLY, GENERATOR 72-5255 (30554) 201-1755 (44940)	A,C	EA	1	1
26	1	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-071-2241	SCREW, CAP, HEX HEAD: 1/4-20 1 1/4 UNC-2A MS90725-10 (96906)	A,C	EA	8	16
26	2	PAFZZ	XBFZZ	XB--	XBHZZ			5310-01-050-0489	LOCKPLATE, ROTOR 72-5213 (30554) 232-2173 (44940)	A,C	EA	1	1
26	3	XBFZZ	XBFZZ	XB--	XBHZZ			5365-01-051-0588	RING, RETAINING 72-5212 (30554) 232-2166 (44940)	A,C	EA	1	1
26	4	PAFZZ	XBFZZ	XB--	XBHZZ			6115-01-049-0973	DISK, COUPLING 72-5211 (30554) 232-2160 (44940)	A,C	EA	3	3
26	4A	PAFZZ			PAHZZ			5305-00-071-2510	SCREW, CAP, HEX HEAD MS90725-13 (96906)	A,C	EA	8	
26	5	PAFZZ	PAFZZ	PBHZZ	PAHZZ		030	6115-01-049-0974	FAN, CENTRIFUGAL, GENERATOR 72-5214 (30554) 205-0097 (44940)	A,C	EA	1	1
26	6	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-984-6195	SCREW, MACH: PAN HD 8-32 x 3/4 UNC-2A MS35206-247 (96906)	A,C	EA	V	
26	7	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5310-00-807-1466	NUT, SELF LOCKING, HEX: 8-32 UNC-2B MS21042-08 (96906)	A,C	EA	V	
26	8	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-765-3197	WASHER, FLAT: NO. 8 MS27183-41 (96906)	A,C	EA	V	
26	9	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-942-2196	SCREW, CAP, HEX HEAD: 3/8-16 x 1 UNC-2A MS18154-60 (96906)	A,C	EA	1	18
26	10	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-637-9541	WASHER, LOCK: 3/8 MS35338-46 (96906)	A,C	EA	1	78
26	11	PAFZZ	PAFZZ	XB--	PAHZZ	D	010	5310-01-049-4077	WASHER, FLAT: 3/8 72-5217-1 (30554) 526-0240 (44940)	A,C	EA	1	1
26	12	PAFZZ	PAFZZ	PAHZZ	PAHZZ		040	3110-01-214-8361	BEARING, BALL 72-5203 (30554)	A,C	EA	1	1
26	13	PAFZZ	PAFZZ	XB--	XBHZZ			3110-01-049-4379	RETAINER, BEARING 72-5215 (30554) 232-2174 (44940)	A,C	EA	1	1
26	14	XBFZZ	XBFZZ	XB--	XBHZZ				COLLAR, SHAFT 72-5216 (30554) 232-2165 (44940)	A,C	EA	1	1
26	15	PAFZZ	PAFZZ	XB--	PAHZZ	D	008	5305-01-051-3197	SCREW, MACH: HEX HD, 10-24 x 1/2 UNC-2A FFS92-2-10P10-24UNC2A1-2 (81348)	A,C	EA	2	2
26	16	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	040	5310-00-014-5850	WASHER, FLAT: NO. 10 MS27183-42 (96906)	A,C	EA	2	53
26	17	PAFZZ	PAFZZ	XB--	PAHZZ	D	008	5310-00-094-3421	NUT, ASSEMBLED WSHER, HEX: 10-24 UNC-2B 69-561-4 (30554) 511-101800-00 (78189)	A,C	EA	2	24
26	18	PAFZZ	PAFZZ	XB--	PAHZZ	D	020	5315-01-145-5569	KEY, MACHINE 72-5293 (30554)	A,C	EA	1	1
26	19	XAFZZ	PAFFF	PDDO-H	PAHHH		005	6115-01-038-6729	ROTOR ASSEMBLY, EXCITER 72-5220 (30554) 201-1748 (44940)	A,C	EA	1	1
26	20	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-984-6216	SCREW, MACH: PAN HD 10-24 x 1½ UNC-2A MS35206-269 (96906)	A,C	EA	4	4
26	21	PAFZZ	PAFZZ	XB--	PAHZZ	D	008	5310-00-094-3421	NUT, ASSEMBLED WSHER, HEX: 10-24 UNC-2B 69-561-4 (30554) 511-101800-00 (78189)	A,C	EA	4	24
26	22	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-014-5850	WASHER, FLAT: NO. 10 MS27183-42 (96906)	A,C	EA	4	53
26	23	PAFZZ	XBFZZ	XB--	PAHZZ	D	030	5970-01-050-0287	BUSHING, INSULATION 72-5223 (30554) 508-0124 (44940)	A,C	EA	4	4

(1) ILLUSTRATION a FIG. NO.	(1) ILLUSTRATION b ITEM NO.	(2) SMR CODE a ARMY	(2) SMR CODE b AIR FORCE	(2) SMR CODE c NAVY	(2) SMR CODE d USMC	(3) USMC a SSI	(3) USMC b REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(5) USABLE ON CODE	(6) U/M
									GROUP 09 GENERATOR ASSEMBLY - CONTINUED		
26	24	PAFZZ	PAFZZ	XB---	PAHZZ	D	030	5970-01-049-0960	INSULATOR,HEAT SINK 72-5222 (30554) 508-0163 (44940)	A,C	EA
26	25	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5310-00-934-9751	NUT,PLAIN,HEX: 10-32 UNF-2B MS35650-302 (96906)	A,C	EA
26	26	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-045-3296	WASHER,LOCK: NO. 10 MS35338-43 (96906)	A,C	EA
26	27	PAFZZ	PAFZZ	PAOZZ	PAHZZ		050	5961-01-050-7048	SEMICONDUCTOR DEVICE,DIODE 72-5273-2 (30554) S6248R (51589)	A,C	EA
26	28	PAFZZ	PAFZZ	PAOZZ	PAHZZ		050	5961-01-054-4151	SEMICONDUCTOR DEVICE,DIODE 72-5273-1 (30554) S6248 (51589)	A,C	EA
26	29	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	050	5325-00-185-0003	GROMMET,RUBBER MS35489-42 (96906)	A,C	EA
26	30	PAFZZ	PAFZZ	PAOZZ	PAHZZ		050	5999-01-043-9111	HEAT SINK,DIODE 72-5221-1 (30554) 363-0051 (44940)	A,C	EA
26	31	PAFZZ	PAFZZ	PAOZZ	PAHZZ		050	5999-01-043-7902	HEAT SINK,DIODE 72-5221-2 (30554) 363-0052 (44940)	A,C	EA
26	32	XAPHH	XBPFF	XB---	PAHHH		005	6115-01-050-5487	ROTOR,GENERATOR 72-5265 (30554) 201-1750 (44940)	A,C	EA
26	33	PAFZZ	PAFZZ	XB---	PAHZZ	D	008	5975-01-049-2927	STRAP,TIEDOWN 72-5264 (30554) 696-40380 (59730)	A,C	EA
26	34	MFFFF	AFFZZ	AHHZZ	AHHZZ				LEAD,ELECTRICAL 72-5234 (30554) 226-0937 (44940)	A,C	EA
26	35	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	050	5940-00-143-4780	TERMINAL,LUG MS25036-108 (96906)	A,C	EA
26	36	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	080	6145-00-553-0828	WIRE,ELECTRICAL: 14 AWG,WHITE MS25471-14 (96906)	A,C	FT
26	37	PAFZZ	PAFZZ	XB---	PAHZZ	D	047	5940-00-230-9911	SPLICE,PARALLEL,ELECTRICAL 72-5244-5 (30554) 34138 (00779)	A,C	EA
26	38	PAFZZ	PAFZZ	XB---	PAHZZ	D	008	5970-00-221-5283	INSULATION,SLEEVING,ELECTRICAL MIL-I-3190 (81349) 898-0618 (44940)	A,C	FT
26	39	PAFZZ	PAFZZ	XB---	PAHZZ	D	008	5970-00-857-3335	INSULATION,SLEEVING,ELECTRICAL MILI003190/1-130AA2 (81349)	A,C	FT
26	40	XAHZZ	XBFZZ	XB---	XAHZZ			5970-01-049-9571	TAPE,INSULATION MILI19166I1NWD007THK (81349)	A,C	FT
26	41	XAHZZ	XBFZZ	XB---	XAHZZ			5970-00-059-7346	INSULATION,SLEEVING,ELECTRICAL MILI003190/1-130AA14 (81349)	A,C	FT
26	42	XAHZZ	PAFZZ	XB---	XAHZZ			5975-00-074-2072	STRAP,TIEDOWN MS3367-1-9 (96906)	A,C	EA
26	43	XAHZZ	XBFZZ	XB---	XAHZZ				KEY,MACHINE 72-5233-4 (30554) 515-0072 (44940)	A,C	EA
26	44	XAHZZ	XBFZZ	XB---	XAHZZ				INSULATION,SLEEVING,ELECTRICAL MILI003190/1-130AA4 (81349)	A,C	FT
26	45	XAHZZ	XBFZZ	XB---	XAHZZ			6145-00-937-8581	WIRE,MAGNET JW1177-155L2-14 (81348)	A,C	LB
26	46	XAHZZ	XBFZZ	XB---	XAHZZ			5970-01-052-1314	INSULATION,SIDE,ROTOR 72-5254-2 (30554) 233-0625 (44940)	A,C	EA
26	47	XAHZZ	XBFZZ	XB---	XAHZZ			5970-01-052-1312	INSULATION,ROTOR 72-5253 (30554) 233-0626 (44940)	A,C	EA

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 09 GENERATOR ASSEMBLY - CONTINUED				
26	48	XAHZZ	XBFZZ	XB - - -	XAHZZ				TAPE,INSULATION MILI15126-007THK3-4W (81349)	A,C	FT	V	
26	49	XAHZZ	XBFZZ	XB - - -	XAHZZ				WEIGHT,BALANCE 72-5263-1 (30554) 232-2194 (44940)	A,C	EA	V	
26	49	XAHZZ	XBFZZ	XB - - -	XAHZZ				WEIGHT,BALANCE 72-5263-2 (30554) 232-2199 (44940)	A,C	EA	V	
26	49	XAHZZ	XBFZZ	XB - - -	XAHZZ			6115-01-051-4716	WEIGHT,BALANCE 72-5263-3 (30554) 232-2195 (44940)	A,C	EA	V	
26	49	XAHZZ	XBFZZ	XB - - -	XAHZZ				WEIGHT,BALANCE 72-5263-4 (30554) 232-2200 (44940)	A,C	EA	V	
26	49	XAHZZ	XBFZZ	XB - - -	XAHZZ				WEIGHT,BALANCE 72-5263-5 (30554) 232-2196 (44940)	A,C	EA	V	
26	50	XAHZZ	XBFZZ	XB - - -	XAHZZ				LAMINATION ASSEMBLY 72-5245-2 (30554) 201-1742 (44940)	A,C	EA	1	1
26	51	XAHZZ	XA - - -	XA - - -	XAHZZ				ROD,ROTOR 232-2162 (44940)	A,C	EA	36	36
26	52	XAHZZ	XA - - -	XA - - -	XAHZZ				LAMINATION,END 72-5247 (30554) 230-0268 (44940)	A,C	EA	2	2
26	53	XAHZZ	XA - - -	XA - - -	XAHZZ				LAMINATION,ROTOR 72-5246 (30554) 230-0263 (44940)	A,C	EA	V	
26	54	XAHZZ	XBFZZ	XB - - -	XAHZZ				SHAFT,ROTOR 72-5231-1 (30554) 202-0577 (44940)	A,C	EA	1	1

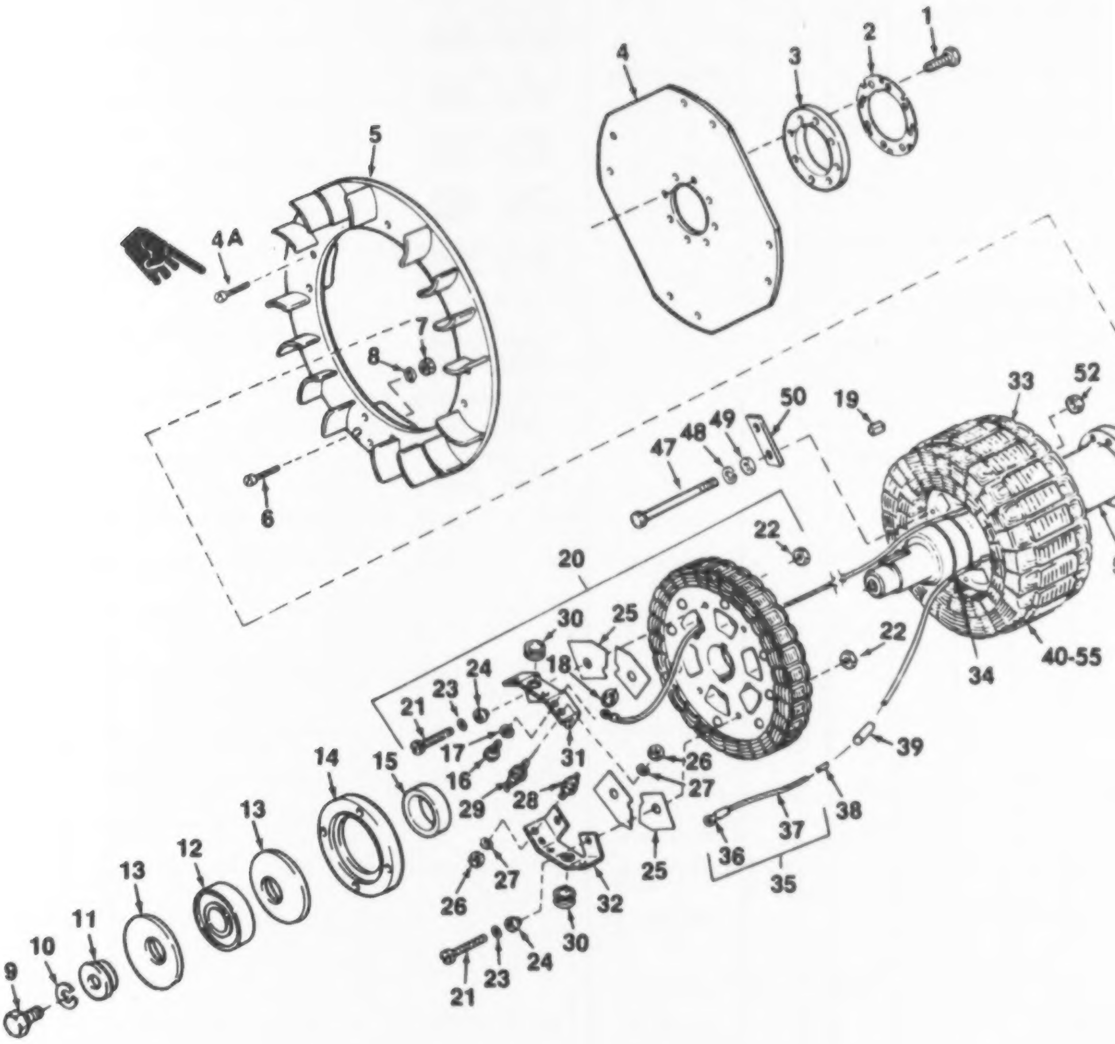


FIGURE 27. Rotor assembly - exploded view

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 09 GENERATOR ASSEMBLY - CONTINUED				
27		PAFHH	PAFFF	XB- - -	PBHHH		005	6115-01-149-1272	ROTOR ASSEMBLY,GENERATOR 72-5257 (30554) 201-1757 (44940)	B	EA	1	1
27	1	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-071-2241	SCREW,CAP,HEX HEAD: 1/4-20 X 1/4 UNC-2A MS90725-10 (96906)	B	EA	8	16
27	2	PAFZZ	XBFZZ	XB- - -	XBHZZ			5310-01-050-0489	LOCKPLATE,ROTOR 72-5213 (30554) 232-2173 (44940)	B	EA	1	1
27	3	XBFZZ	XBFZZ	XB- - -	XBHZZ			5365-01-051-0588	RING,RETAINING 72-5212 (30554) 232-2166 (44940)	B	EA	1	1
27	4	PBFZZ	XBFZZ	XB- - -	XBHZZ			6115-01-049-0973	DISK,COUPLING 72-5211 (30554) 232-2160 (44940)	B	EA	3	3
27	4A	PAFZZ			PAHZZ			5305-00-071-2510	SCREW,CAP,HEX MS90725-13 (96906)	B	EA	8	
27	5	PBFZZ	PAFZZ	PBHZZ	PAHZZ		030	6115-01-049-0974	FAN,CENTRIFUGAL,GENERATOR 72-5214 (30554) 205-0097 (44940)	B	EA	1	1
27	6	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-984-6195	SCREW,MACHINE: PAN HEAD, 8-32 X 3/4 UNC-2A MS35206-247 (96906)	B	EA	V	
27	7	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5310-00-807-1466	NUT,SELF LOCKING,HEX: 8-32 UNC-2B MS21042-08 (96906)	B	EA	V	
27	8	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-765-3197	WASHER,FLAT: NO. 8 MS27183-41 (96906)	B	EA	V	
27	9	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-071-2070	SCREW,CAP,HEX HEAD: 1/2-13 X 1-3/4 UNC-2A MS90728-114 (96906)	B	EA	1	1
27	10	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5310-00-584-5272	WASHER,LOCK: ½ MS35338-48 (96906)	B	EA	1	7
27	11	PAFZZ	PAFZZ	XB- - -	PAHZZ	D	013	5310-01-095-6942	RETAINER,WASHER 72-5289 (30554) 232-2781 (44940)	B	EA	1	1
27	12	PAFZZ	PAFZZ	PAHZZ	PAHZZ		040	3110-00-277-0420	BEARING,BALL 72-5203 (30554) 1306RR (21700) Z99606XRIE (43334)	B	EA	1	1
27	13	PAFZZ	PAFZZ	XB- - -	PAHZZ		010	5310-01-095-6943	WASHER,CONICAL 72-5292 (30554) 851-0032 (44940)	B	EA	2	4
27	14	XBFZZ	XBFZZ	XB- - -	XBHZZ				RETAINER,BEARING 72-5290 (30554) 232-2782 (44940)	B	EA	1	1
27	15	XBFZZ	XBFZZ	XB- - -	XBHZZ				COLLAR,SHAFT 72-5216 (30554) 232-2165 (44940)	B	EA	1	1
27	16	PAFZZ	PAFZZ	XD- - -	PAHZZ	D	008	5305-01-051-3197	SCREEN,MACHINE: HEX HEAD	B	EA	2	2
27	17	PAFZZ	PAFZZ	PAFZZ	PAHZZ	D	010	5310-00-014-5850	WASHER,FLAT, NO. 10 MS27183-42 (96906)	B	EA	2	6
27	18	PAFZZ	PAFZZ	XB- - -	PAHZZ	D	008	5310-00-094-3421	NUT ASSEMBLED WASHER,HEX 10-24 UNC-2B 69-561-4 (30554) 511-101800-00 (78189)	B	EA	2	24
27	19	PAFZZ	PAFZZ	XB- - -	PAHZZ	D	020	5315-01-050-1614	KEY,MACHINE 72-5293 (30554) 515-0201 (44940)	B	EA	1	1
27	20	XAFZZ	PAFFF	PDDOH	PAHZZ		005	6115-01-038-6729	ROTOR ASSEMBLY,EXCITER 72-5220 (30554) 201-1748 (44940)	B	EA	1	1

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION		(6)	(7) QTY INC IN UNITS	(8) UMSC QTY PER EQUIP
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE		U/M		
									GROUP 09 GENERATOR ASSEMBLY-CONTINUED				
27	21	PAFZZ	PAFZZ		PAHZZ	D	008	5305-00-984-6216	SCREW,MACHINE: PAN HEAD, 10-24 X 1-½ UNC-2A MS35206-269 (96906)	B	EA	4	4
27	22	PAFZZ	PAFZZ	XB- - -	PAHZZ	D	008	5310-00-094-3421	NUT,ASSEMBLED WASHER,HEX: 10-24 UNC-2B 69-561-4 (30554) 511-101800-00 (78189)		EA	4	24
27	23	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-014-5850	WASHER,FLAT: NO. 10 MS27183-42 (96906)	B	EA	4	53
27	24	PAFZZ	XBFZZ	XB- - -	PAHZZ	D	030	5970-01-050-0287	BUSHING,INSULATION 72-5223 (30554) 508-0124 (44940)	B	EA	4	4
27	25	PAFZZ	PAFZZ	XB- - -	PAHZZ	D	030	5970-01-049-0960	INSULATION,HEAT SINK 72-5222 (30554) 508-0163 (44940)	B	EA	4	4
27	26	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5310-00-934-9751	NUT,PLAIN,HEX: 10-32 UNF-2B MS35650-302 (96906)	B	EA	6	9
27	27	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-045-3296	WASHER,LOCK: NO. 10 MS35338-43 (96906)	B	EA	6	57
27	28	PAFZZ	PAFZZ	PAOZZ	PAHZZ		050	5961-01-050-7048	SEMICONDUCTOR DEVICE,DIODE 72-5273-2 (30554) S6248R (51589)	B	EA	3	3
27	29	PAFZZ	PAFZZ	PAOZZ	PAHZZ		050	5961-01-054-4151	SEMICONDUCTOR DEVICE,DIODE 72-5273-1 (30554) S6248 (51589)	B	EA	3	3
27	30	PAFZZ	PAFZZ	PAOZZ	PAHZZ	D	030	5325-00-185-0003	GROMMET,RUBBER MS35489-42 (96906)	B	EA	2	2
27	31	PAFZZ	PAFZZ	PAOZZ	PAHZZ		050	5999-01-043-9111	HEAT SINK,DIODE 72-5221-1 (30554) 363-0051 (41940)	B	EA	1	1
27	32	PAFZZ	PAFZZ	PAOZZ	PAHZZ		050	5999-01-043-7902	HEAT SINK,DIODE 72-5221-2 (30554) 363-0052 (44940)	B	EA	1	1
27	33	XAFHH	XBFFF	XB- - -	PBHHH		005	6115-01-100-8397	ROTOR,GENERATOR 72-5267 (30554) 201-1752 (44940)	B	EA	1	1
27	34	PAFZZ	PAFZZ	XB- - -	PAHZZ	D	008	5970-00-188-5754	YARN,CORD SLEEVING,CLOTH AND TAPE,GLASS MILY1140CLASSCFO (81349) RM35SLEEVEECCA	B	FT	V	

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 09 GENERATOR ASSMELBY-CONTINUED				
27	35	MFFFF	AFFZZ	AHHZZ	AHHZZ				LEAD,ELECTRICAL 72-5284 (30554)	B	EA	2	2
27	36	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	023	5940-00-143-4780	TERMINAL,LUG, MS25036-108 (96906)	B	EA	1	21
27	37	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	080	6145-00-553-0828	WIRE,ELECTRICAL: 14 AWG,WHITE MS25471-14 (96906)	B	FT	V	
27	38	PAFZZ	PAFZZ	XB- - -	PAHZZ		047	5940-00-230-9911	SPLICE,PARALLEL,ELECTRICAL 72-5244-5 (30554) 34138 (00779)	B	EA	2	26
27	39	PAFZZ	PAFZZ	XB- - -	PAHZZ	D	006	5970-00-857-3335	INSULATION,SLEEVING,ELECTRICAL MIL1003190/1-130AA2 (81349)	B	FT	V	
27	40	XAHZZ	XBFZZ	XB- - -	XAHZZ			5970-01-049-9571	TAPE,INSULATION MIL1196611NWD007THK (81349)	B	FT	V	
27	41	XAHZZ	XBFZZ	XB- - -	XAHZZ				INSULATION,SLEEVING,ELECTRICAL MIL1003190/1-130AA8 (81349)	B	FT	V	
27	42	XAHZZ	XBFZZ	XB- - -	XAHZZ				INSULATION,SLOT 72-5282 (30554) 233-0634 (44940)	B	EA	24	24
27	43	XAHZZ	XAFZZ	XB- - -	XAHZZ				KEY,MACHINE 72-5233-5 (30554) 515-0200 (44940)	B	EA	1	1
27	44	XAHZZ	XBFZZ	XA- - -	XAHZZ				INSULATION,SLEEVING,ELECTRICAL MIL1003190/1-130AA4 (81349)	B	FT	V	
27	45	XAHZZ	XBFZZ	XB- - -	XAHZZ				WIRE,MAGNET JW1177-155L2-18 (81349)	B	LB	V	
27	46	XAHZZ	XBFZZ	XB- - -	XAHZZ				SEPERATOR,SLOT 72-5283 (30554) 233-0642 (44940)	B	EA	24	24
27	47	XAHZZ	XBFZZ	XB- - -	XAHZZ				SCREW,CAP,HEX HD: 1/4-20 X 7 FFS85-2-10GR5CADPL1/4-20 UNC2A7 (81348) 800-1186 (44940)	B	EA	V	
27	48	XAHZZ	XBFZZ	XB- - -	XAHZZ			5310-00-582-5965	WASHER,LOCK MS35338-44 (96906)	B	EA	V	
27	49	XAHZZ	XBFZZ	XB- - -	XAHZZ			5310-00-809-4058	WASHER,FLAT MS27183-10 (96906)	B	EA	V	V
27	50	XAHZZ	XBFZZ	XB- - -	XAHZZ				WEIGHT,BALANCE 72-5285-1 (30554) 232-2204 (44940)	B	EA	V	
27	50	XAHZZ	XBFZZ	XB- - -	XAHZZ				WEIGHT,BALANCE 72-5285-2 (30554) 232-2748 (44940)	B	EA	V	
27	51	XAHZZ	XBFZZ	XB- - -	XAHZZ				WEDGE,SLOT 72-5281 (30554) 233-0632 (44940)	B	EA	24	24
27	52	PAFZZ	XBFZZ	XB- - -	XAHZZ			5310-00-761-6882	NUT,PLAIN,HEX: 1/4-20 UNC-2B MS51967-2 (96906)	B	EA	V	V
27	53	XAHZZ	XBFZZ	XB- - -	XAHZZ				LAMINATION ASSEMBLY 72-5278 (30554) 201-1744 (44940)	B	EA	1	1
27		XAHZZ	XA- - -	XA- - -	XAHZZ				LAMINATION,END 72-5276 (30554) 230-0269 (44940)	B	EA	2	2
27		XAHZZ	XA- - -	XA- - -	XAHZZ				LAMINATION,ROTOR 72-5275 (30554) 230-0265 (44940)	B	EA	V	
27	54	XAHZZ	XAFZZ	XB- - -	XAHZZ				SHAFT,ROTOR 72-5274 (30554) 202-0579 (44940)	B	EA	1	1

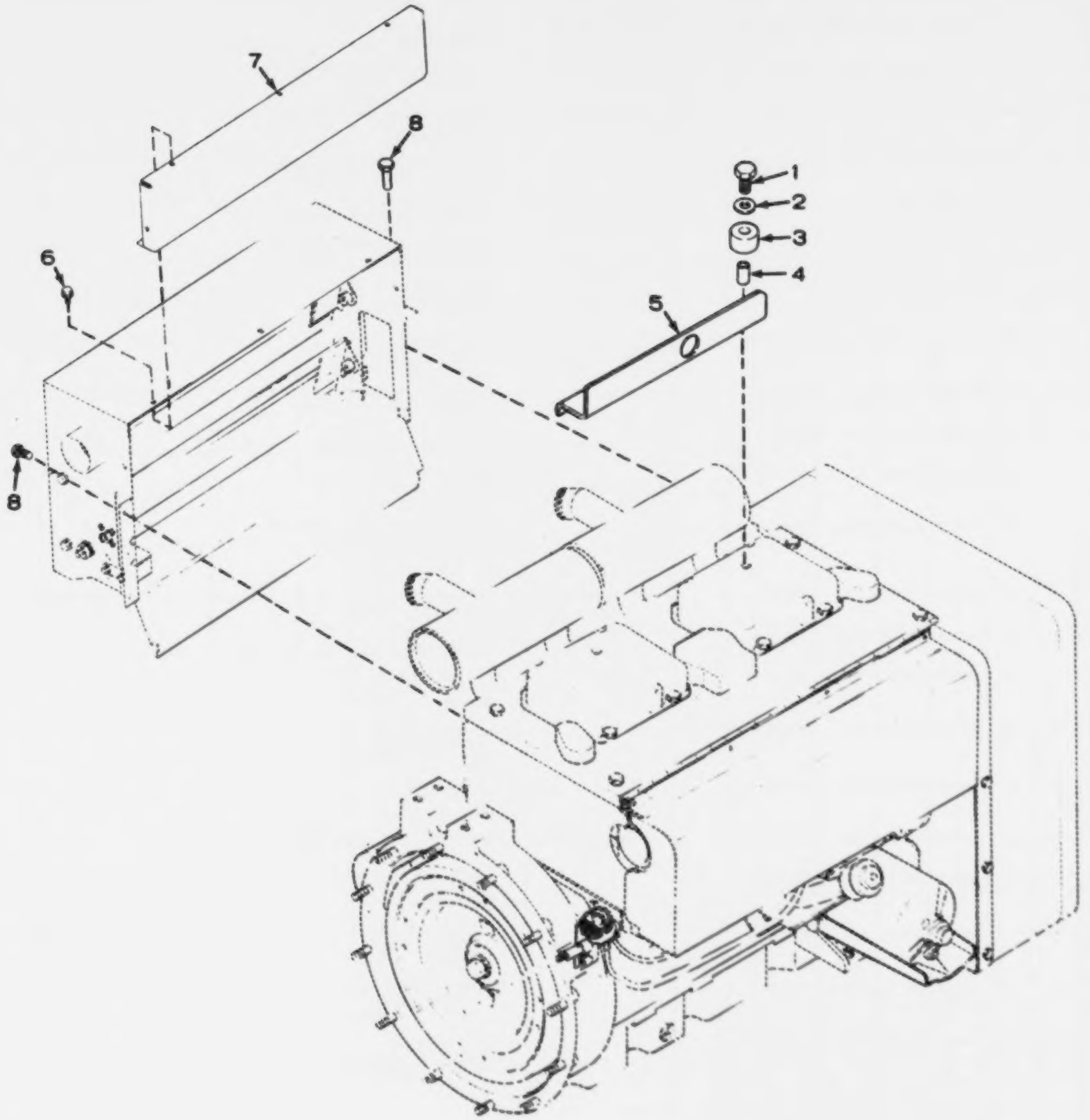

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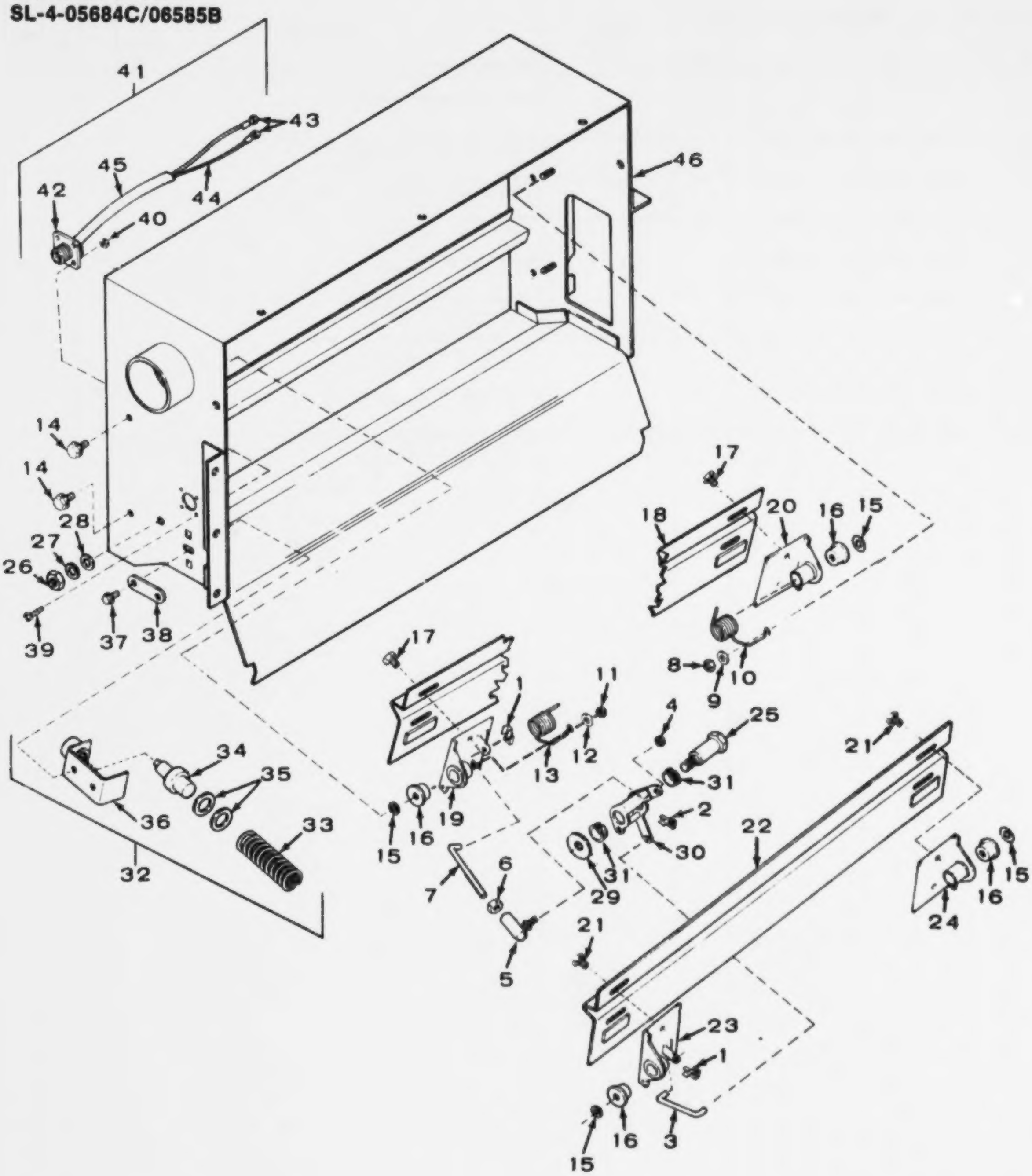
FIGURE 28. Shutter assembly

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 10 SHUTTER ASSEMBLY				
28	1	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-964-0589	SCREW,CAP,HEX HEAD 1/2-13 X 2 UNC-2A MS51095-416 (96906)		EA	2	2
28	2	PAOZZ	PAOZZ	XB---	PAFZZ	D	008	5310-01-050-3802	WASHER,FLAT: 1/2 526-0100 (44940)		EA	2	2
28	3	PAOZZ	PAOZZ	XB---	PAFZZ	D	005	5340-01-050-1856	MOUNT,SHOCK 402-0361 (44940)		EA	2	2
28	4	XBOZZ	XBOZZ	XB---	XBFZZ				SPACER,SLEEVE 402-0362 (44940)		EA	2	2
28	5	XBOZZ	XBOZZ	XB---	XBFZZ				BRACKET,LIFTING: ENGINE 403-0962 (44940)		EA	1	1
28	6	PAOZZ	PAOZZ	XB---	PAFZZ	D	008	5305-01-050-3733	SCREW,SELF-LOCKING: HEX HEAD, 1/4-20 X 1/2 UNC-2A 821-0010 (44940)		EA	5	37
28	7	XBOZZ	XBOZZ	XB---	XBFZZ				COVER,AIR DUCT 134-2449 (44940)		EA	1	1
28	8	PAOZZ	PAOZZ	XB---	PAFZZ	D	008	5305-01-050-3733	SCREW,SELF-LOCKING: HEX HEAD, 1/4-20 X 1/2 UNC-2A 821-0010 (44940)		EA	6	37



TS 6115-585-24P/29

FIGURE 29. Shutter assembly—exploded view

(1) ILLUSTRATION a FIG. NO.	(1) ILLUSTRATION b ITEM NO.	(2) SMR CODE a ARMY	(2) SMR CODE b AIR FORCE	(2) SMR CODE c NAVY	(2) SMR CODE d USMC	(3) USMC a SSI	(3) USMC b REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE		(6) U/M	(7) QTY INC IN UNITS	(8) UMSC QTY PER EQUIP
									GROUP 10 SHUTTER ASSEMBLY - CONTINUED				
29		XBOFZ	AOOOO	XB- - -	PAFFF		003	2990-01-053-5235	DUCT AND SHUTTER ASSEMBLY 134-2216 (44940)	A	EA	1	1
29		XBOFZ	AOOOO	XB- - -	PAFFF		003	2990 01-085-2554	DUCT AND SHUTTER ASSEMBLY 134-3438 (44940)	B,C	EA	1	1
29	1	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	030	5340-00-630-9828	CLIP,RETAINING 518-6 (44940)		EA	2	2
29	2	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	030	5340-01-064-1482	CLIP,RETAINING 518-0004 (44940)		EA	1	1
29	3	XBOZZ	XBOZZ	XB- - -	XBFZZ			2930-00-158-3382	ROD SHUTTER 134-1607 (44940)		EA	1	1
29	4	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5310-01-012-3595	NUT,ASSEMBLED WASHER,HEX: 10-32 UNF-2B 69-561-6 (30554) 511-101800-50 (78189)		EA	1	26
29	5	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	010	2910-00-829-5701	BALL JOINT 150-1358 (44940)		EA	1	2
29	6	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5310-00-934-9751	NUT,PLAIN HEX: 10-32 UNF MS35650-302 (96906)		EA	1	9
29	7	PAOZZ	PAOZZ	XB- - -	XBFZZ			2930-00-163-0314	ROD,UPPER SHUTTER 134-1606 (44940)		EA	1	1
29	8	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5310-01-012-3595	NUT,ASSEMBLED WASHER,HEX: 10-32 UNF-2B 69-561-6 (30554) 511-101800-50 (78189)		EA	2	26
29	9	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	010	5310-01-051-8089	WASHER,FLAT SPECIAL 526-0008 (44940)		EA	2	4
29	10	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	015	5360-01-049-0383	SPRING,SHUTTER 134-2473 (44940)		EA	2	2
29	11	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5310-01-012-3595	NUT,ASSEMBLED WASHER,HEX: 10-32 UNF-2B 69-561-6 (30554) 511-101800-50 (78189)	B,C	EA	2	26
29	12	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	010	5310-01-051-8089	WASHER,FLAT,SPECIAL 526-0008 (44940)	B,C	EA	2	4
29	13	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	015	5360-01-072-8832	SPRING,SHUTTER 134-3432 (44940)	B,C	EA	2	2
29	14	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5305-01-050-3733	SCREW,SELF-LOCKING: HEX HEAD, 1/4 X 1/2 UNC-2A 821-0010 (44940)		EA	4	37
29	15	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	010	5310-00-889-2528	WASHER,LOCK 1/4 MS45904-68 (96906)		EA	4	14
29	16	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	050	3120-01-049-3981	BEARING,SHUTTER 134-3246 (44940)	A	EA	4	4
29	16	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	050	3120-01-086-3942	BEARING,SHUTTER 134-3431 (44940)	B,C	EA	4	4
29	17	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5305-01-049-9126	SCREW,TAPPING,THREAD CUTTING, 10-32 X 5/16 815-0361 (44940)		EA	4	8
29	18	XBOZZ	XBOZZ	XB- - -	XBFZZ			5355-01-191-4668	SHUTTER, AIR 134-2448 (44940)		EA	1	2
29	19	XBOZZ	XBOZZ	XB- - -	XBFZZ				BRACKET,SHUTTER 134-2920 (44940)	A	EA	1	1
29	19	XBOZZ	XBOZZ	XB- - -	XBFZZ				BRACKET,SHUTTER 134-3429 (44940)	B,C	EA	1	1
29	20	XBOZZ	XBOZZ	XB- - -	XBFZZ				BRACKET,SHUTTER 134-2922 (44940)	A	EA	1	2
29	20	XBOZZ	XBOZZ	XB- - -	XBFZZ				BRACKET,SHUTTER 134-3428 (44940)	B,C	EA	1	2
29	20	XBOZZ	XBOZZ	XB- - -	XBFZZ				BRACKET,SHUTTER 134-3428 (44940)	B,C	EA	1	2
29	21	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5305-01-049-9126	SCREW,TAPPING: THREAD CUTTING, 10-32 X 5/16 815-0361 (44940)		EA	4	8

(1) ILLUSTRATION a FIG. NO.	(1) ILLUSTRATION b ITEM NO.	(2) SMR CODE a ARMY	(2) SMR CODE b AIR FORCE	(2) SMR CODE c NAVY	(2) SMR CODE d USMC	(3) USMC a SSI	(3) USMC b REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(6) U/M	(7) QTY INC IN UNITS	(8) UMSC QTY PER EQUIP
									GROUP 10 SHUTTER ASSEMBLY - CONTINUED				
29	22	XBOZZ	XBOZZ	XB- - -	XBFZZ			5355-01-191-4668	SHUTTER,A.R 134-2448 (44940)		EA	1	2
29	23	XBOZZ	XBOZZ	XB- - -	XBFZZ				BRACKET,SHUTTER 134-2919 (44940)	A	EA	1	1
29	23	XBOZZ	XBOZZ	XB- - -	XBFZZ				BRACKET,SHUTTER 134-3430 (44940)	B,C	EA	1	1
29	24	XBOZZ	XBOZZ	XB- - -	XBFZZ				BRACKET,SHUTTER 134-2922 (44940)	A	EA	1	2
29	24	XBOZZ	XBOZZ	XB- - -	XBFZZ				BRACKET,SHUTTER 134-3428 (44940)	B,C	EA	1	2
29	25	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	2930-00-158-3600	SHAFT,ACTUATING ARM 134-1605 (44940)		EA	1	1
29	26	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-880-7744	NUT,PLAIN,HEX: 5/16-18 MS51967-5 (96906)		EA	1	23
29	27	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	010	5310-01-050-1309	WASHER,LOCK: EXT/INT TOOTH,5/16 853-0016 (44940)		EA	1	1
29	28	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	010	5310-00-576-5495	WASHER,FLAT: SPECIAL 526-0113 (44940)		EA	1	1
29	29	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	010	5310-00-165-2015	WASHER,FLAT: SPECIAL 526-0213 (44940)		EA	1	1
29	30	XBOZZ	XBOZZ	XB- - -	XBFZZ			3040-00-158-3599	ARMY,PIVOT,SHUTTER 134-1604 (44940)		EA	1	1
29	31	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	050	3120-01-057-9398	BEARING,ACTUATING ARM 134-1248 (44940)		EA	2	2
29	32	PAOZZ	PAOZZ	PAGZZ	AFFZZ			2990-01-038-5251	POWER ELEMENT ASSEMBLY 134-2474 (44940)		EA	1	1
29	33	XAOZZ	XA- - -	XA- - -	PAFZZ	D	015	5360-01-051-9813	SPRING,HELICAL,COMPRESSION 134-0656 (44940)		EA	1	1
29	34	XAOZZ	XA- - -	XA- - -	PAFZZ		030	2930-01-064-7718	ELEMENT,POWER 309-0085 (44940)		EA	1	1
29	35	XAOZZ	XA- - -	XA- - -	PAFZZ	D	010	5310-01-053-6931	WASHER,FLAT: SPECIAL 526-0175 (44940)		EA	2	2
29	36	XAOZZ	XA- - -	XA- - -	XBFZZ				GUIDE,ASSEMBLY 134-2475 (44940)		EA	1	1
29	37	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5305-01-050-3794	SCREW,TAPPING: THREAD FORMING,10-32 X 3/8 815-0340 (44940)		EA	2	2
29	38	XBOZZ	XBOZZ	XB- - -	XBFZZ				BRACKET,VERNATHERM 134-2478 (44940)		EA	1	1
29	39	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5305-00-889-2997	SCREW,MACH: PAN HD, 4-40 X 3/8 UNC-2A MS35206-215 (96906)		EA	4	20
29	40	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5310-00-836-3520	NUT,ASSEMBLED WSHR,HEX: 4-40 UNC-2B 69-561-1 (30554) 511-041800-00 (78189)		EA	4	20
29	41	MFFFF	AFOZZ	AGGGG	AFFZZ				WIRING HARNESS 338-0653 (44940)		EA	1	1
29	42	PAFZZ	PAFZZ	PAFZZ	PAFZZ		030	5935-00-814-8724	CONNECTOR,PLUG,ELECTRICAL MS3100R10SL3P (96906)		EA	1	1
29	43	PAFZZ	PAFZZ	XB- - -	PAFZZ	D	050	5940-01-049-0533	TERMINAL,LUG 332-1678 (44940)		EA	2	2
29	44	PAFZZ	PAFZZ	XB- - -	PAFZZ	D	080	6145-00-578-6605	WIRE,ELECTRICAL: 16 AWG,WHITE M5086/2-16-9 (81349)		FT	V	
29	45	PAFZZ	PAFZZ	XB- - -	PAFZZ	D	008	5970-01-024-6392	SLEEVING,INSULATION MIL1003190/1-130AA6 (81349)		FT	V	
29	46	XBOZZ	XBOZZ	XB- - -	XBFZZ			4520-01-053-0233	DUCT,AIR 134-2187 (44940)		EA	1	1

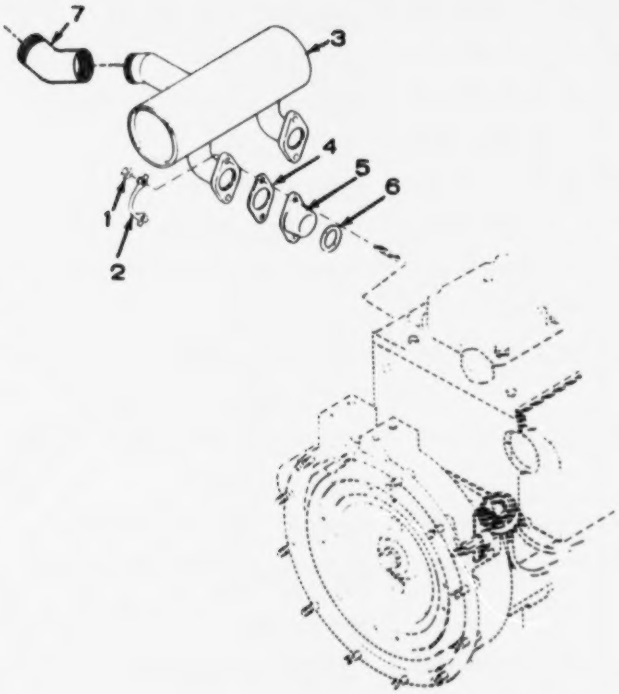


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FIGURE 30. Exhaust muffler assembly

(1) LLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 11 EXHAUST MUFFLER ASSEMBLY				
30	1	KFOZZ	PAFZZ	XB---	KFFZZ	D	008	5310-00-939-2655	NUT,PLAIN,HEX: SPECIAL,5/16-24 UNF-2A 867-0025 (44940) PART OF KIT 155-1473 (44940) PART OF KIT 110-2460 (44940)		EA	8	8
30	2	KFOZZ	PAOZZ	XB---	KFFZZ		009	5340-01-053-1201	TAB,LOCK 154-1366 (44940) PART OF KIT 155-1473 (44940) PART OF KIT 110-2460 (44940)		EA	4	4
30	3	PAOZZ	PAOZZ	PBHZZ	PAFZZ		009	2990-01-038-5275	MUFFLER,EXHAUST 155-1129 (44940)		EA	2	2
30	4	KFOZZ	PAOZZ	KFGZZ	KFFZZ		040	5330-01-052-1209	GASKET,EXHAUST MANIFOLD 154-1478 (44940) PART OF KIT 155-1473 (44940) PART OF KIT 168-0136 (44940) PART OF KIT 110-2460 (44940)		EA	4	4
30	5	XBOZZ	XBOZZ	XB---	XBFZZ			2815-01-048-8866	SPACER,EXHAUST 154-1477 (44940)		EA	4	4
30	6	KFOZZ	PAOZZ	KFGZZ	KFFZZ		040	5330-00-871-6097	GASKET,EXHAUST SPACER 154-0463 (44940) PART OF KIT 155-1473 (44940) PART OF KIT 168-0136 (44940) PART OF KIT 110-2460 (44940)		EA	4	4
30	7	PAOZZ	PAOZZ	XB---	PAOZZ			4730-00-137-9218	ELBOW,PIPE-STREET 45 DEGREE 1-1/4 IN MS39231-7 (96906)		EA	2	2
30		PAOZZ	XBOZZ	XB---	PAFZZ		009	2990-01-048-7646	KIT,EXHAUST MUFFLER INSTALLATION 155-1473 (44940)		EA	1	2
30	1								NUT,PLAIN,HEX: SPECIAL,5/16-24 UNF-2A		EA	4	
30	2								TAB,LOCK		EA	2	
30	4								GASKET,EXHAUST MANIFOLD		EA	2	
30	6								GASKET,EXHAUST SPACER		EA	2	

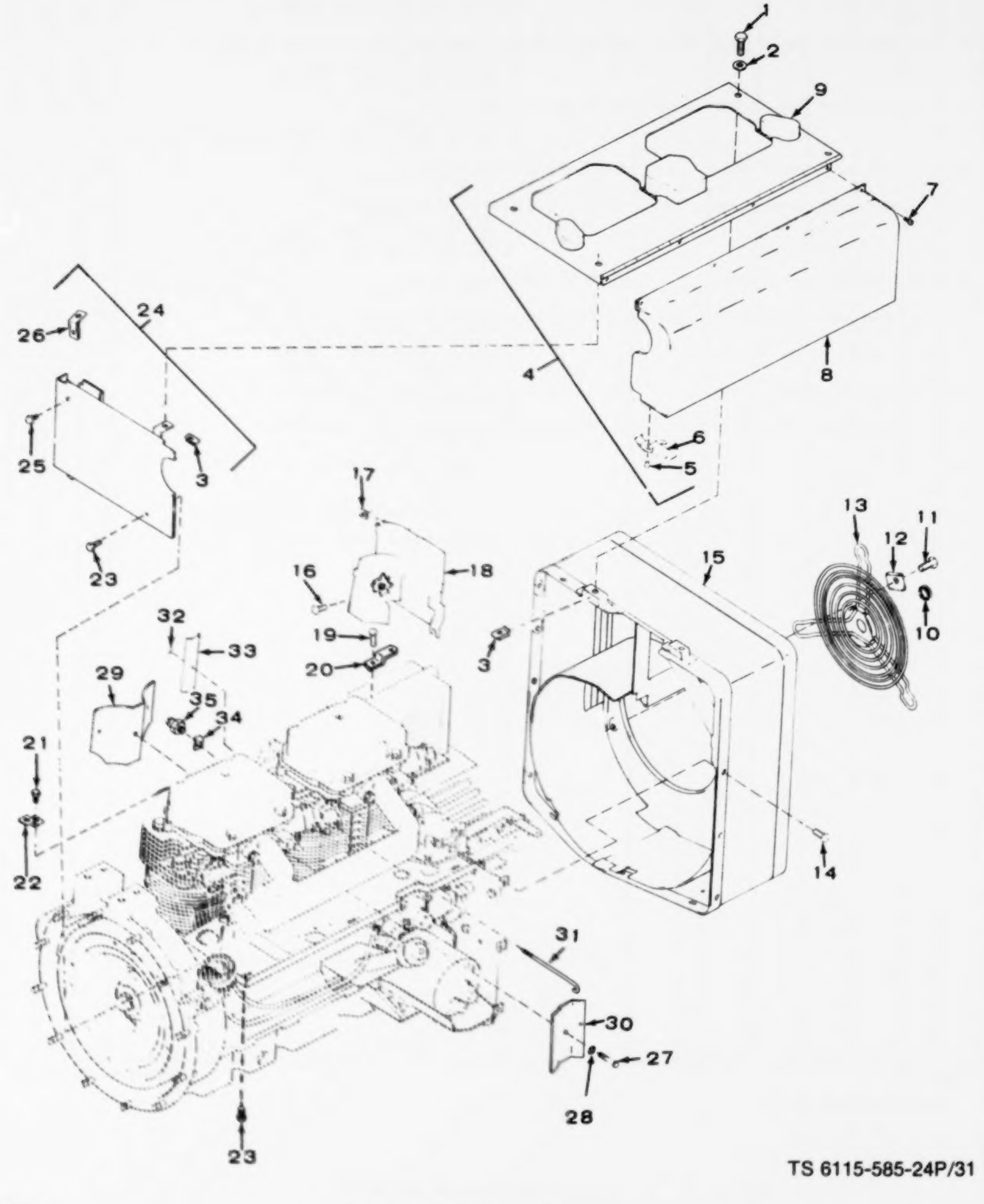

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FIGURE 31. Engine cooling system

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 12 ENGINE COOLING SYSTEM				
31	1	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5305-01-050-3733	SCREW,SELF-LOCKING: HEX HEAD, 1/4 X 1/2 UNC-2A 821-0010 (44940)		EA	4	37
31	2	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	010	5310-00-809-3078	WASHER,FLAT: NO. 10 MS27183-11 (96906)		EA	4	4
31	3	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	013	5310-00-163-6908	NUT,SHEET SPRING 870-0194 (44940)		EA	2	2
31	4	XBOZZ	AOOOO	XB- - -	XBFZZ				DOOR AND COVER ASSEMBLY 134-2881 (44940)		EA	1	1
31	5	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5305-01-049-5437	SCREW,SELF-LOCKING: HEX HEAD, 1/4-20 X 5/16 UNC-2A 821-0004 (44940)		EA	6	6
31	6	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	010	5340-00-158-0223	LATCH,DOOR 72-5103 (30554) HR5 (06004)		EA	3	5
31	7	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008		SCREW,ASSEMBLED WASHER: PAN HEAD, 10-24 X 5/16 UNC-2A 822-2064 (44940)		EA	4	4
31	8	XBOZZ	XBOZZ	XB- - -	XBFZZ				DOOR,ACCESS: ENGINE 134-2191 (44940)		EA	1	1
31	9	XBOZZ	XBOZZ	XB- - -	XBFZZ				COVER,CYLINDER SHROUD 134-2192 (44940)		EA	1	1
31	10	XBOZZ	XBOZZ	XB- - -	XBOZZ			5340-01-129-8955	PLUG,PROTECTIVE 517-0108 (44940)		EA	1	2
31	11	PAOZZ	PAOZZ	XB- - -	PAOZZ	D	008	5305-01-050-1105	SCREW,SELF-LOCKING: HEX HEAD, 5/16-18 X 2/3 UNC-2A 821-0016 (44940)		EA	3	3
31	12	XBOZZ	PAOZZ	PAOZZ	XBOZZ			2805-00-158-2906	RETAINER,GRILL 134-1092 (44940)		EA	3	3
31	13	XBOZZ	XBOZZ	XB- - -	XBOZZ				GRILL 134-2183 (44940)		EA	1	1
31	14	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5305-01-050-1106	SCREW,SELF-LOCKING: HEX HEAD, 5/16-18 X ½ UNC-2A 821-0014 (44940)		EA	9	11
31	15	XBOZZ	XBOZZ	XB- - -	XBFZZ				HOUSING,BLOWER 134-2167 (44940)	A	EA	1	1
31	15	XBOZZ	XBOZZ	XB- - -	XBFZZ				HOUSING,BLOWER 134-3434 (44940) PART OF KIT 102-0939 (44940)	B,C	EA	1	1
31	16	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5305-01-050-3733	SCREW,SELF-LOCKING: HEX HEAD, 1/4-20 X 1/2 UNC-2A 821-0010 (44940)		EA	1	37
31	17	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	013	5340-01-165-2611	CLIP,SHEET SPRING 518-0330 (44940)		EA	1	1
31	18	XBOZZ	XBOZZ	XB- - -	XBFZZ				SHROUD,CYLINGER 134-2168 (44940)		EA	1	1
31	19	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5305-01-050-3733	SCREW,SELF-LOCKING: HEX HEAD, 1/4 X 1/2 UNC-2A 821-0010 (44940)		EA	1	37
31	20	XBOZZ	XBOZZ	XB- - -	XBFZZ				BAR,CONNECTING 134-2661 (44940)		EA	1	1
31	21	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5305-01-050-3733	SCREW,SELF-LOCKING: HEX HEAD, 1/4-20 X 1/2 UNC-2A 821-0010 (44940)		EA	1	37
31	22	XBOZZ	XBOZZ	XB- - -	XBFZZ				BAR,CONNECTING 134-2660 (44940)		EA	1	1

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)	(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE — USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 12 ENGINE COOLING SYSTEM – CONTINUED			
31	23	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5305-01-050-3733	SCREW,SELF-LOCKING: HEX HEAD, 1/4-20 X 1/2 UNC-2A 821-0010 (44940)	EA	3	37
31	24	XBOZZ	XBOZZ	XB- - -	XBFZZ				PANEL ASSEMBLY,CYLINDER SHROUD: READ 134-2185 (44940)	EA	1	1
31	25	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5305-01-087-1082	SCREW,SELF-LOCKING: HEX HEAD, 1/4-10 X 3/8 UNC-2A 821-0009 (44940)	EA	1	1
31	26	XBOZZ	XBOZZ	XB- - -	XBFZZ				BRACKET,ANGLE 134-1233 (44940)	EA	1	1
31	27	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5305-01-050-3818	SCREW,MACHINE,ROUND HEAD, 1/4 X 4-½ UNC-2A 812-0165 (44940)	EA	1	1
31	28	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-550-1130	WASHER,LOCK,EXTERNAL TOOTH, 1/4 MS35333-40 (96906)	EA	1	1
31	29	XBOZZ	XBOZZ	XB- - -	XBFZZ			2805-00-161-7725	BAFFLE,AIR 134-1098 (44940)	EA	1	1
31	30	XBOZZ	XBOZZ	XB- - -	XBFZZ			2805-00-158-2927	BAFFLE,AIR 134-1097 (44940)	EA	1	1
31	31	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5306-01-050-1490	BOLT,HOOK 134-3084 (44940)	EA	2	2
31	32	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5310-01-012-3595	NUT,ASSEMBLED WASHER,HEX: 10-32 UNF-2B 69-561-6 (30554) 511-101800-50 (78189)	EA	2	26
31	33	XBOZZ	XBOZZ	XB- - -	XBFZZ				BAFFLE,AIR 134-3085 (44940)	EA	2	2
31	34	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5340-01-050-6189	TAB,LOCK 309-0275 (44940)	EA	1	1
31	35	PAOZZ	PAOZZ	PAOZZ	PAFZZ		060	5330-01-039-6721	SWITCH,THERMOSTATIC: HIGH TEMPERATURE 309-0277 (44940)	EA	1	1

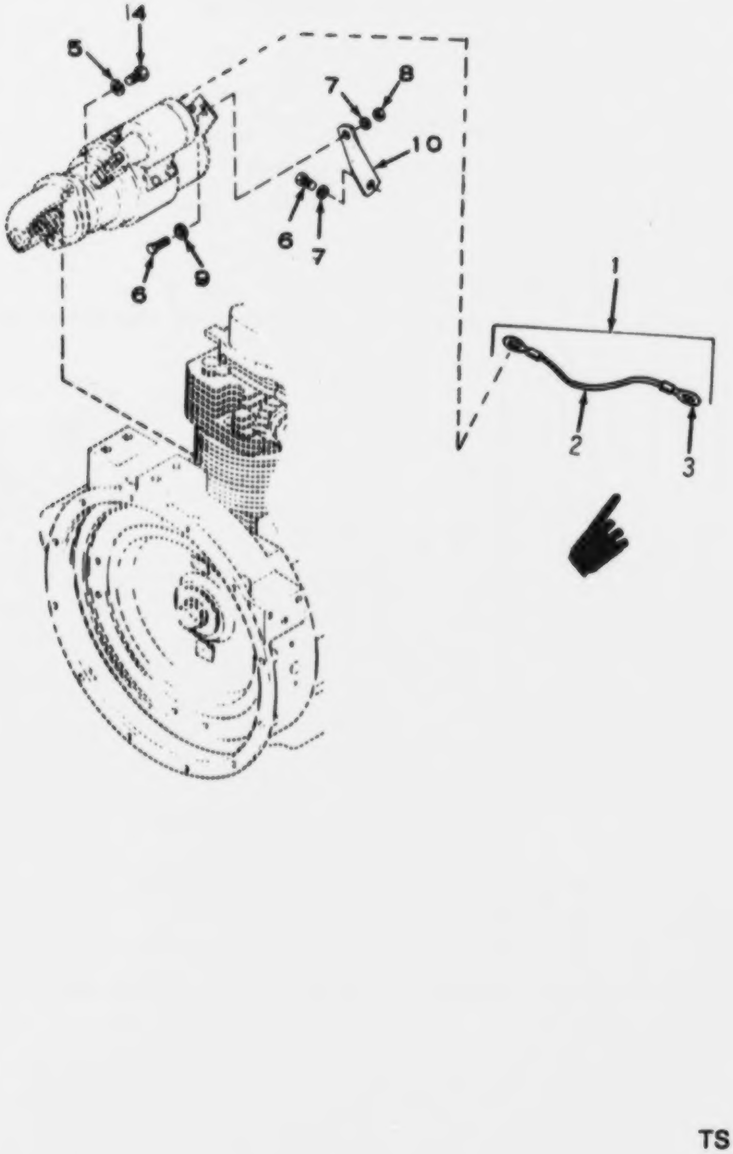

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FIGURE 32. Electric starter

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 13 ELECTRIC STARTER ASSEMBLY				
32	1	MOOOO	AOOZZ	XB- - -	AFFZZ				LEAD,ELECTRICAL: STARTER TO GROUND 72-5303 (30554) 336-2097 (44940)		EA	1	1
32	2	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	080	5940-00-113-8191	WIRE,ELECTRICAL: 2 AWG,WHITE MS5086/2-2-9 (81349)		FT	V	
32	3	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	050	6145-00-578-6596	TERMINAL,LUG: NO. 2 WIRE, 3/8 STUD MS25036-127 (96906)		EA	2	3
32	4	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-071-1788	SCREW,CAP,HEX HEAD: 7/16-14 X 1-1/4 UNC-2A MS90728-87 (96906)		EA	2	2
32	5	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	013	5310-00-209-0965	WASHER,LOCK: 7/16 MS35338-47 (96906)		EA	2	21
32	6	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-115-9526	SCREW,CAP,HEX HEAD: 3/8-16 X 3/4 UNC-2A MS18154-58 (96906)		EA	2	19
32	7	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-637-9541	WASHER,LOCK: 3/8 MS35338-46 (96906)		EA	2	78
32	8	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-851-2682	NUT,PLAIN,HEX: 3/8-16 UNC-2B MS35691-17 (96906)		EA	1	1
32	9	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-01-049-4076	WASHER,FLAT 72-5217-2 (30554) 526-1130 (44940)		EA	1	5
32	10	XBOZZ	XBOZZ	XB- - -	XBFZZ				BRACKET,SUPPORT,STARTER 191-0834 (44940)		EA	1	1

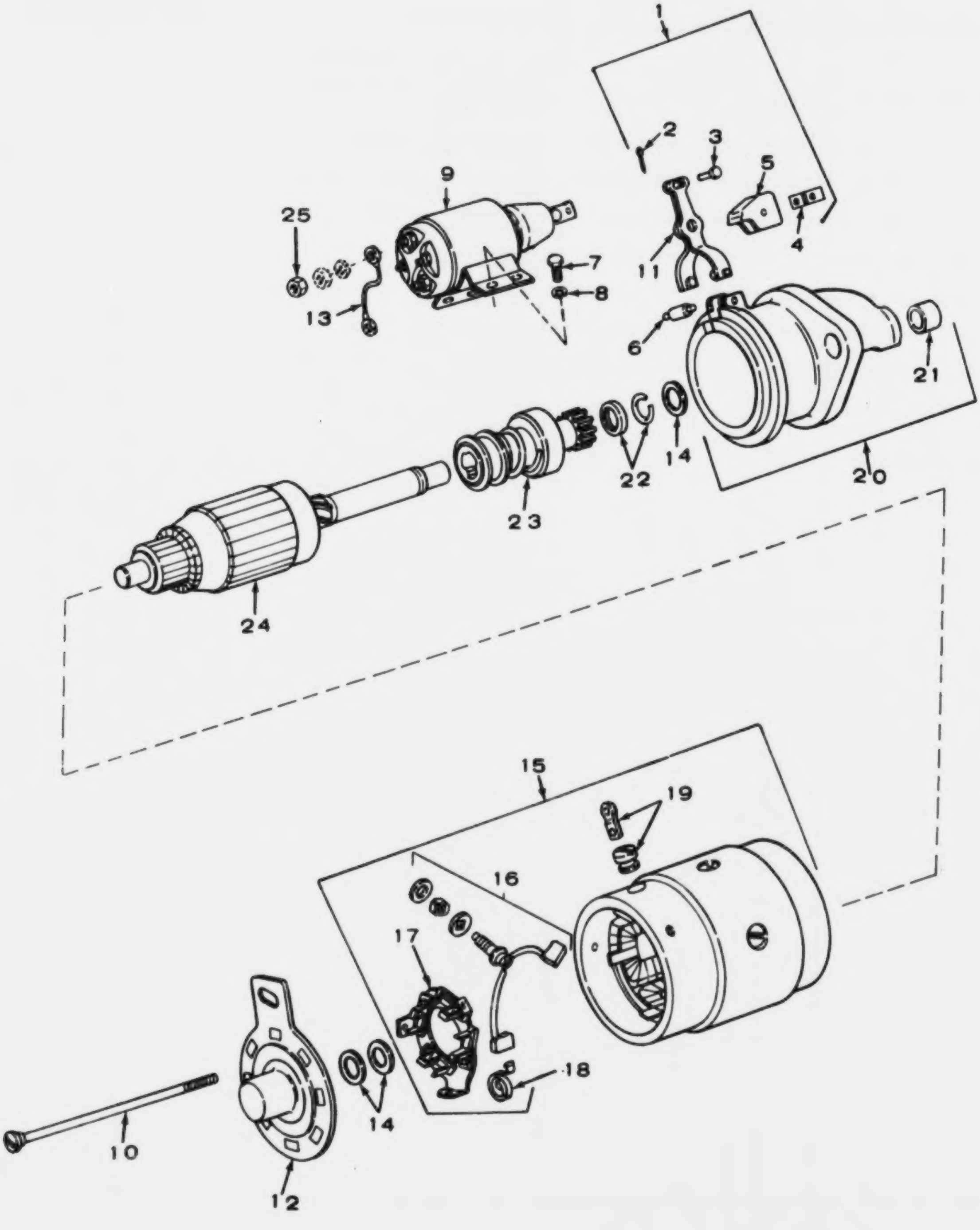

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FIGURE 33. Starter—exploded view

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)	(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE — USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 13 ELECTRIC STARTER ASSEMBLY - CONTINUED			
33		PAOFZ	PAOFF	PAHOH	PAFHH		008	2920-01-040-5546	STARTER MHP7101T (19728)	EA	1	1
33	1	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	004	2920-01-048-5969	PACKAGE,YOKE ASSEMBLY 90-2209 (19728)	EA	1	1
33	2	PAOZZ	XA- - -	XA- - -	XAFZZ			5315-00-839-2325	PIN,COTTER 112726 (24617)	EA	1	1
33	3	PAOZZ	XA- - -	XA- - -	XAFZZ			5315-00-812-3766	PIN,CLEVIS MS20392-2015 (96906)	EA	1	1
33	4	XAOZZ	XA- - -	XA- - -	XAFZZ				CLIP,RETAINING 90-2209-2 (19728)	EA	1	1
33	5	XAOZZ	XA- - -	XA- - -	XAFZZ				COVER,YOKE 90-2209-3 (19728)	EA	1	1
33	6	XAOZZ	XA- - -	XA- - -	XAFZZ				PIN,YOKE 90-2209-4 (19728)	EA	1	1
33	7	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5305-00-068-0498	SCREW,CAP,HEX,HEAD: 1/4-20 X 3/8 UNC-2A MS90725-1 (96906)	EA	4	4
33	8	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	010	5310-00-582-5965	WASHER,LOCK: 1/4 MS35338-44 (96906)	EA	4	65
33	9	PAOZZ	PAOZZ	PAHZZ	PAFZZ		030	2920-01-048-8661	SOLENOID ASSEMBLY SA4101T-1021G-27AS (19728)	EA	1	1
33	10	PAFZZ	PAFZZ	XB- - -	PAHZZ	D	008	5306-01-049-6461	PACKAGE,THROUGH BOLT MEC20AS (19728)	EA	1	1
33	11	PAFZZ	XBFZZ	XB- - -	XBHZZ			2920-00-454-9802	YOKE,STARTER MCH1074A (19728)	EA	1	1
33	12	PAFZZ	PAFZZ	XB- - -	PAHZZ		050	2920-01-053-6463	PLATE,END MDT1052A (19728) PART OF KIT 191-1185	EA	1	1
33	13	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	010	6150-01-049-0968	LEAD,ELECTRICAL MCZ101 (19728)	EA	1	1
33	14	PAFZZ	PAFZZ	XB- - -	PAHZZ	D	010	3120-01-051-9938	PACKAGE,THRUST WASHER 90-503 (19728) PART OF KIT 191-1185	EA	1	1
33	15	PAFZZ	PAFFF	XB- - -	PAHHH		100	2920-01-054-3829	FRAME AND FIELD ASSEMBLY MHP2037 (19728)	EA	1	1
33	16	PAFZZ	PAFZZ	PAHZZ	PAHZZ		470	5977-01-038-5989	BRUSH SET,ELECTRIC MDL2012JS (19728) PART OF KIT 191-1185	EA	1	1
33	17	PAFZZ	PAFZZ	XB- - -	XBHZZ			5977-01-053-7982	PLATE ASSEMBLY,BRUSH MHN1064A (19728)	EA	1	1
33	18	PAFZZ	XA- - -	XB- - -	PAHZZ		040	5360-00-659-6916	SPRING SET,BRUSH MZ19CS (19728) PART OF KIT 191-1185	EA	1	1
33	19	XAFZZ	XAFZZ	XB- - -	XAHZZ			2920-01-159-2730	CONNECTOR AND GROMMET 90-2181 (19728) 191-1263 (44940)	EA	1	1
33	20	XAFZZ	XBFFF	XB- - -	XBHZZ				HOUSING ASSEMBLY,PINION PS1391A (19728)	EA	1	1
33	21	PAFZZ	PAFZZ	XB- - -	PAHZZ		050	3120-00-293-5853	BEARING,SLEEVE MP41A (19728) PART OF KIT 191-1185	EA	1	1

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 13 ELECTRIC STARTER ASSEMBLY - CONTINUED				
33	22	PAFZZ	XBFZZ	XB---	PAHZZ	D	010	2920-01-052-4954	LOCK RING AND STOP: PINION 90-502 (19728) PART OF KIT 191-1185 (44940)		EA	1	1
33	23	PAFZZ	PAFZZ	XB---	PAHZZ		040	2920-01-048-6577	CLUTCH,STARTER MDL3130A (19728)		EA	1	1
33	24	PAFZZ	PAFZZ	XB---	PAHZZ		050	2920-01-048-6022	ARMATURE MHJ2133 (19728)		EA	1	1
33	25	PAOZZ	PAOZZ	XB---	PAFZZ	D	008		NUT,HEX: BRASS 36054-3 (73743)		EA	1	1
33		PAFZZ	XBFZZ	XB---	XB---			6105-01-049-1905	KIT,SERVICE: ELECTRIC STARTER 191-1185 (44940)		EA	1	1
33	12								PLATE,END		EA	1	
33	14								PACKAGE,THRUST WASHER		EA	1	
33	16								BRUSH SET,ELECTRIC		EA	1	
33	18								SPRING SET,BRUSH		EA	1	
33	21								BEARING,SLEEVE		EA	1	
33	22								LOCK RING AND STOP: PINION		EA	1	

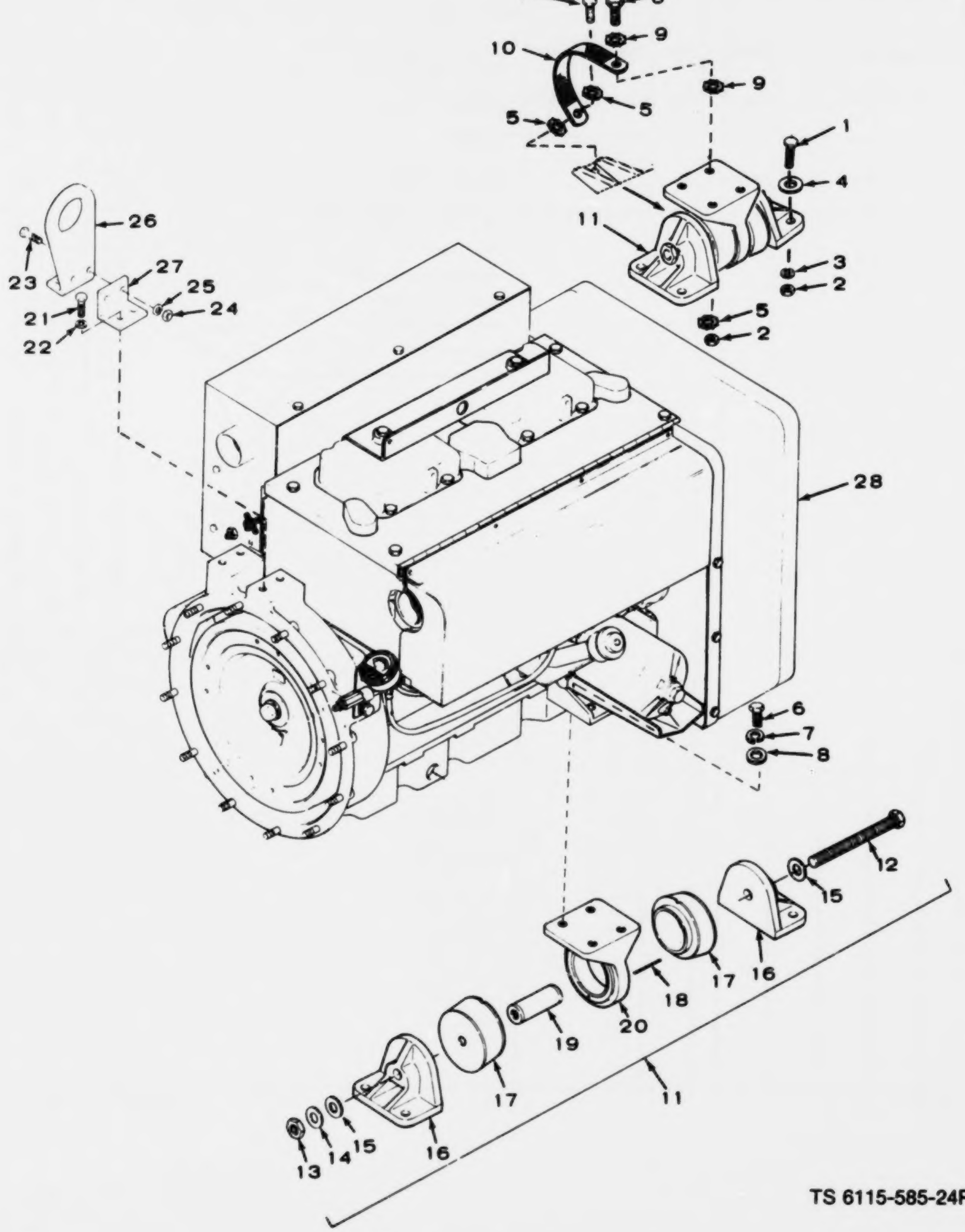

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FIGURE 34. Engine—external assembly

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 14 EXTERNAL ENGINE ASSEMBLY				
34	1	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-269-3214	SCREW,CAP,HEX HEAD: 3/8-16 X 1-1/2 UNC-2A MS90725-64 (96906)		EA	8	23
34	2	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-732-0558	NUT,PLAIN,HEX: 3/8-16 UNC-2B MS51967-8 (96906)		EA	8	44
34	3	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-637-9541	WASHER,LOCK: 3/8 MS35338-46 (96906)		EA	7	78
34	4	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-080-6004	WASHER,FLAT: 3/8 MS27183-14 (96906)		EA	7	22
34	5	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-061-1258	WASHER,LOCK: EXTERNAL/INTERNAL TOOTH,3/8 MS45904-76 (96906)		EA	3	13
34	6	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-269-3213	SCREW,CAP,HEX HEAD: 3/8-16 X 1-1/4 UNC-2A MS90725-62 (96906)		EA	8	14
34	7	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-637-9541	WASHER,LOCK: 3/8 MS35338-46 (96906)		EA	7	78
34	8	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-080-6004	WASHER,FLAT: 3/8 MS27183-14 (96906)		EA	7	22
34	9	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-061-1258	WASHER,LOCK: EXTERNAL/INTERNAL TOOTH,3/8 MS45904-76 (96906)		EA	2	13
34	10	XBOZZ	XBOZZ	XB---	PAFZZ		008	6150-01-051-0145	STRAP,GROUND 72-5006-2 (30554) 337-0098 (44940)		EA	1	1
34	11	XBOFF	AOOOO	XB---	AFFZZ				MOUNT ASSEMBLY,VIBRATION,ENGINE 72-5105 (30554)	A,C	EA	2	2
34	11	XBOFF	AOOOO	XB---	AFFZZ				MOUNT ASSEMBLY,VIBRATION,ENGINE 72-5343 (30554)	B	EA	2	2
34	12	PAOZZ	PAOZZ	XB---	PAFZZ	D	008	5305-00-638-2938	SCREW,CAP,HEX HEAD: 7/16-20 X 6 UNF-2A FFS85-2-8-10P7/16-20UNF2A6 (81349) 801-0503 (44940)		EA	1	4
34	13	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-926-5916	NUT,PLAIN,HEX: 7/16-20 UNF-2B MS51968-12 (96906)		EA	1	4
34	14	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-209-0965	WASHER,LOCK: 7/16 MS35338-47 (96906)		EA	1	21
34	15	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-809-4085	WASHER,FLAT: 7/16 MS27183-16 (96906)		EA	2	8
34	16	XBOZZ	XBOZZ	XB---	XBFZZ				BRACKET,SUPPORT 72-5054 (30554)	A,C	EA	2	8
34	16	XBOZZ	XBOZZ	XB---	XBFZZ				BRACKET,SUPPORT 72-5342 (30554)	B	EA	2	8
34	17	PAOZZ	PAOZZ	XB---	PAFZZ		005	5340-01-059-5483	MOUNT,RESILIENT 72-5051-2 (30554) J12021-4 (76005)		EA	2	8
34	18	XBOZZ	XBOZZ	XB---	PAFZZ	D	013	5315-00-543-3716	PIN,STRAIGHT,HEADLESS MS9048-111 (96906)		EA	1	4
34	19	XBOZZ	XBOZZ	XB---	XBFZZ				SPACER,SLEEVE 72-5052 (30554)		EA	1	4
34	20	XBOZZ	XBOZZ	XB---	XBFZZ				BRACKET,MOUNTING 72-5053 (30554)		EA	2	4
34	21	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-042-6417	SCREW,CAP,HEX HEAD: 1/2-13 X 1-1/2 UNC-2A MS90725-113 (96906)		EA	4	6
34	22	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-584-5272	WASHER,LOCK: 1/2 MS35338-48 (96906)		EA	4	7
34	23	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-042-6417	SCREW,CAP,HEX HEAD: 1/2-13 X 1-1/2 UNC-2A MS90725-113 (96906)		EA	2	6
34	24	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-768-0318	NUT,PLAIN,HEX: 1/2-13 UNC-2B MS51967-14 (96906)		EA	2	2

(1) ILLUSTRATION a FIG. NO.	(1) ILLUSTRATION b ITEM NO.	(2) SMR CODE a ARMY	(2) SMR CODE b AIR FORCE	(2) SMR CODE c NAVY	(2) SMR CODE d USMC	(3) USMC a SSI	(3) USMC b REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(5) USABLE ON CODE	(6) U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
									GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED				
34	25	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-584-5272	WASHER,LOCK: 1/2 MS35338-48 (96906)		EA	2	7
34	26	XBOZZ	XBOZZ	XB---	XBFZZ				LIFTING EYE 72-5059 (30554) 403-0945 (44940)		EA	1	1
34	27	XBOZZ	XBOZZ	XB---	XBFZZ				BRACKET,ANGLE 72-5058 (30554) 403-0995 (44940)		EA	1	1
34	28	PAFHH	PAFFF	PDDGG	PAFHD		003	2815-01-046-5862	ENGINE,DIESEL: 4 CYL 72-5307 (30554)	A,C	EA	1	1
34	28	PAFHH	PAFFF	PDDGG	PAFHD		003	2815-01-095-7453	ENGINE,DIESEL: 4 CYL 72-5310 (30554)	B	EA	1	1

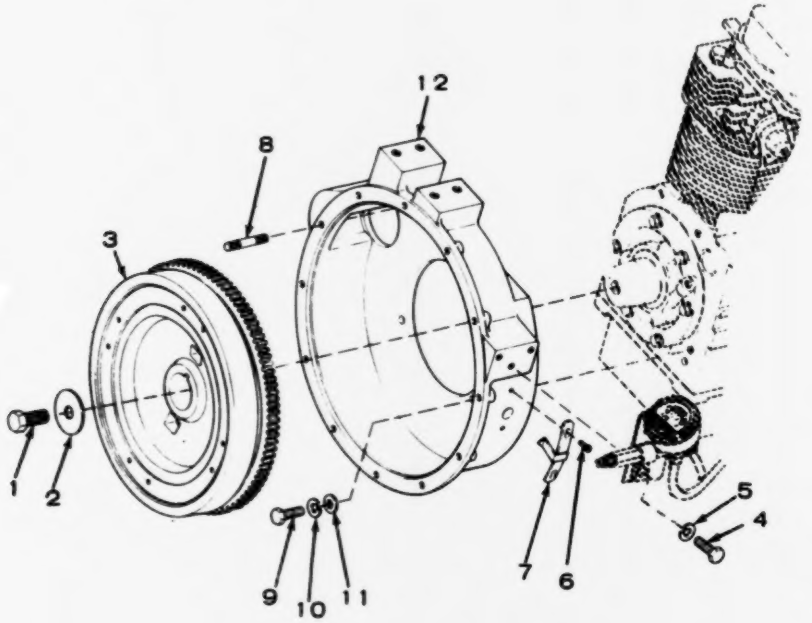

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FIGURE 35. Flywheel and housing

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED				
35	1	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-071-2055	SCREW,CAP,HEX HEAD: 7/16-14 X 1-1/2 UNC-2A GR 8 HARDENED MS90728-89 (96906)		EA	1	1
35	2	PAFZZ	PAFZZ	XB---	PAFZZ	D	010	5310-01-049-9170	WASHER,FLAT: SPECIAL,7/16 526-1243 (44940)		EA	1	1
35	3	PAFZZ	PAFZZ	XB---	PAFZZ		002	2815-01-049-0823	FLYWHEEL 104-0748 (44940)		EA	1	1
35	4	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-115-9526	SCREW,CAP,HEX HEAD: 3/8-16 X 3/4 UNC-2A MS18154-58 (96906)		EA	1	19
35	5	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	010	5310-00-637-9541	WASHER,LOCK: 3/8 MS35338-46 (96906)		EA	1	78
35	6	PAFZZ	PAFZZ	XB---	PAFZZ	D	008	5305-00-036-6906	SCREW,ASSEMBLED WASHER: PAN HEAD 10-24 X 1/2 UNC-2A 69-662-50 (30554) P-15121-50 (45722)		EA	2	7
35	7	XBFZZ	XBFZZ	XB---	XBFZZ				POINTER TIMING 104-0749 (44940)		EA	1	1
35	8	PAFZZ	PAFZZ	XB---	PAFZZ	D	005	5307-01-049-0716	STUD,PLAIN 520-1742 (44940)		EA	12	12
35	9	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-269-3213	SCREW,CAP,HEX HEAD: 3/8-16 X 1-1/4 UNC-2A MS90725-62 (96906)		EA	4	14
35	10	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	010	5310-00-637-9541	WASHER,LOCK: 3/8 MS35338-46 (96906)		EA	4	78
35	11	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	010	5310-00-080-6004	WASHER,FLAT: 3/8 MS27183-14 (96906)		EA	4	26
35	12	XBFZZ	XBFZZ	XB---	XBFZZ				ADAPTER,GENERATOR 231-0155 (44940)		EA	1	1

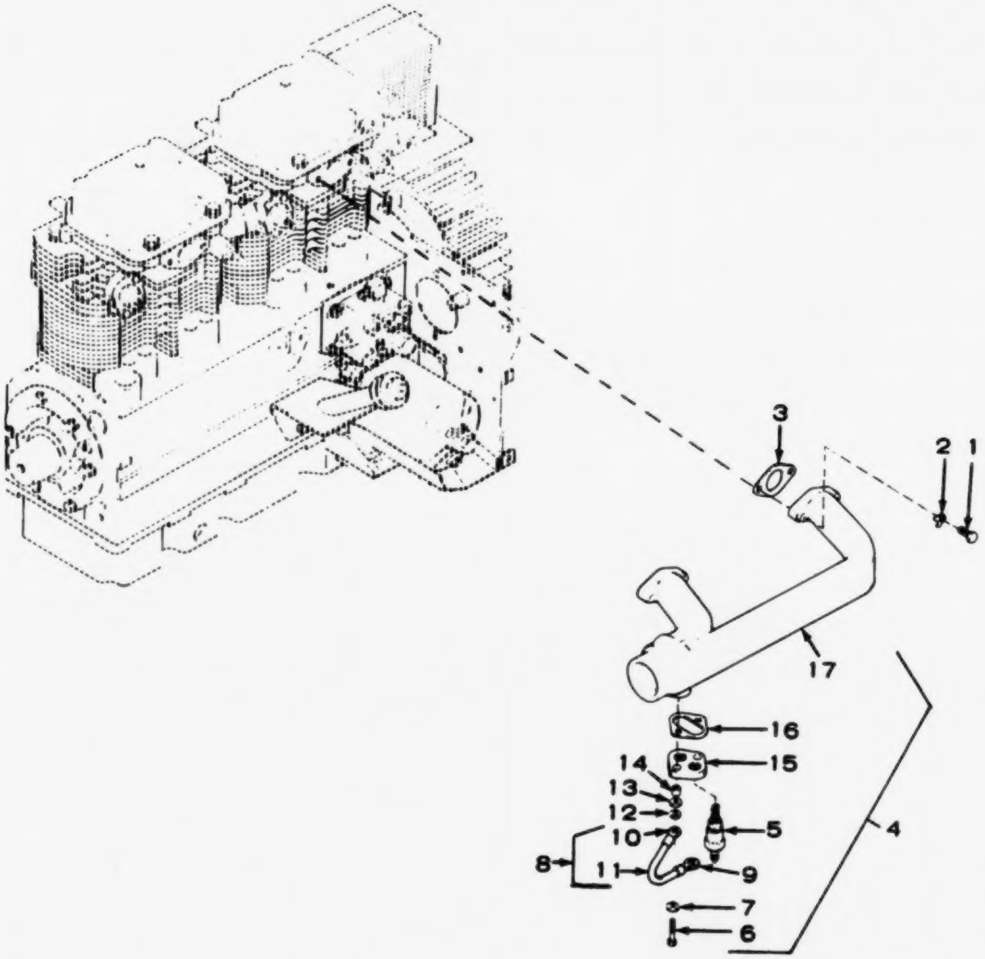

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FIGURE 36. Intake manifold and heater

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED				
36	1	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5306-00-226-4831	SCREW,CAP,HEX HEAD: 5/16-18 X 1-1/2 UNC-2A MS90725-38 (96906)		EA	4	4
36	2	PAOZZ	PAFZZ	XB---	PAFZZ	D	008	5340-01-050-6087	TAB,LOCK 154-1772 (44940)		EA	4	4
36	3	KFOZZ	PAOZZ	KFGZZ	PAFZZ		030	5330-00-871-6098	GASKET,MANIFOLD 154-0733 (44940) PART OF KIT 110-2460 (44940)		EA	2	2
36	4	XBOOO	AOOOO	XB---	AFFFF				MANIFOLD AND HEATER ASSEMBLY 154-1398 (44940)		EA	1	1
36	5	PAOZZ	PAOZZ	PAOZZ	PAFZZ		060	2920-01-040-0308	HEATER,MANIFOLD AG49 (11587)		EA	2	2
36	6	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-071-2241	SCREW,CAP,HEX HEAD: 1/4-20 X 1-1/4 UNC-2A MS90725-10 (96906)		EA	2	16
36	7	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-582-5965	WASHER,LOCK: 1/4 MS35338-44 (96906)		EA	2	65
36	8	MOOOO	AFFZZ	XB---	AFFZZ				LEAD,ELECTRICAL 336-1408 (44940)		EA	1	1
36	9	PAOZZ	PAFZZ	XB---	PAFZZ	D	050	5940-00-143-4773	TERMINAL,LUG MS25036-105 (96906)		EA	1	1
36	10	PAOZZ	PAFZZ	XB---	PAFZZ	D	050	5940-01-057-9594	TERMINAL,LUG 41124 (00779)		EA	1	1
36	11	PAOZZ	PAFZZ	XB---	PAFZZ	D	080	6145-00-578-7513	WIRE,ELECTRICAL: 10 AWG,WHITE M5086/2-10-9 (81349)		FT	V	
36	12	PAOZZ	PAOZZ	XB---	PAFZZ	D	010	5310-01-050-3803	WASHER,FLAT: SPECIAL 526-1271 (44940)		EA	2	2
36	13	KFOZZ	PAOZZ	KFGZZ	PAFZZ	D	010	5970-00-351-8052	WASHER,INSULATING 508-0102 (44940) PART OF KIT 168-0136 (44940)		EA	2	2
36	14	PAOZZ	PAOZZ	KFGZZ	PAFZZ	D	008	2940-01-008-3007	SLEEVE: INSULATING 508-0103 (44940) PART OF KIT 168-0136 (44940)		EA	2	2
36	15	XBOZZ	XBOZZ	XB---	XBFZZ			2940-01-048-6721	ADAPTER,HEATER 140-0705 (44940)		EA	1	1
36	16	PAOZZ	PAOZZ	KFGZZ	PAFZZ		030	5330-00-725-2452	GASKET,HEATER ADAPTER 140-0706 (44940) PART OF KIT 168-0136 (44940)		EA	1	1
36	17	XBOZZ	XBOZZ	XB---	XBFZZ			2815-01-048-8705	MANIFOLD,INTAKE 154-1358 (44940)		EA	1	1

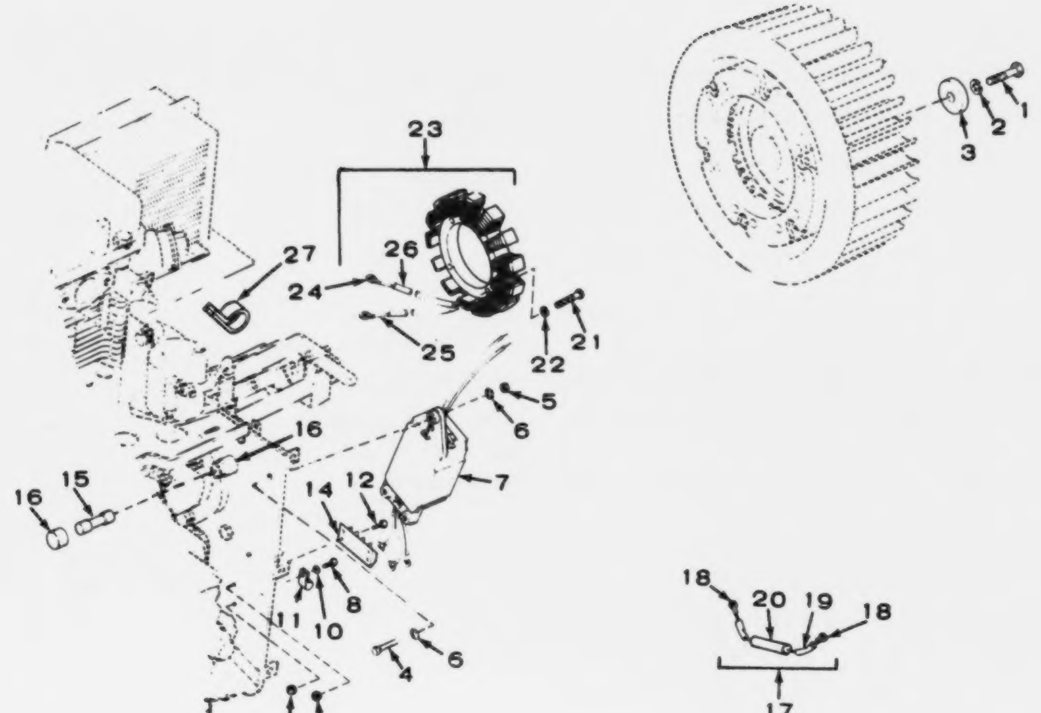

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FIGURE 37. Blower wheel, alternator stator, regulator, fuse and terminal block

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION	(6)	(7) QTY INC IN UNITS	(8) UMSC QTY PER EQUIP
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE — USABLE ON CODE	U/M		
									GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED			
37	1	PAFZZ	PAFZZ	XB- - -	PAFZZ	D	008	2815-00-833-0658	SCREW,CAP,HEX HEAD: 7/16-14 X 5-1/2 UNC-2A 800-0500 (44940)	EA	1	1
37	2	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	010	5310-00-209-0965	WASHER,LOCK: 7/16 MS35338-47 (96906)	EA	1	21
37	3	PAFZZ	PAFZZ	XB- - -	PAFZZ	D	010	5310-00-165-2014	WASHER,FLAT: SPECIAL,7/16 526-0185 (44940)	EA	1	1
37	4	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-225-3839	SCREW,CAP,HEX HEAD: 1/4-20 X 1 UNC-2A MS90725-8 (96906)	EA	3	17
37	5	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5310-00-761-6882	NUT,PLAIN,HEX: 1/4-20 UNC-2B MS51967-2 (96906)	EA	3	19
37	6	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	010	5310-00-889-2528	WASHER,LOCK: 1/4 MS45904-68 (96906)	EA	6	10
37	7	PAFZZ	PAFZZ	PAHGO	PAFZZ	D	040	2920-01-038-5252	REGULATOR AND RECTIFIER FVR4006-19728 (19728)	EA	1	1
37	8	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6210	SCREW,MACHINE: PAN HEAD, 10-24 X ½ UNC-2A MS35206-263 (96906)	EA	1	13
37	9	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-094-3421	NUT,ASSEMBLED WASHER,HEX: 10-24 UNC-2B 69-561-4 (30554) 511-101800-00 (78189)	EA	1	24
37	10	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	010	5310-01-050-3804	WASHER,FLAT: 1/4 526-0179 (44940)	EA	1	1
37	11	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	013	5340-00-057-3037	CLAMP,LOOP MS21333-111 (96906)	EA	1	1
37	12	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-984-6195	SCREW,MACHINE: PAN HEAD, 8-32 X 3/4 X 3/4 UNC-2A MS35206-247 (96906)	EA	2	10
37	13	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5310-00-052-3632	NUT,ASSEMBLED WASHER,HEX: 8-32 UNC-2B 69-561-3 (30554) 511-081800-00 (78189)	EA	2	32
37	14	PAOZZ	PAOZZ	XB- - -	XBFZZ			5940-00-983-6114	TERMINAL BOARD 38TB3 (81349)	EA	1	1
37	15	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	300	5920-00-012-0151	FUSE,CARTRIDGE FO2A32V15A (81349)	EA	1	1
37	16	PAOZZ	PAOZZ	XB- - -	PAOZZ	D	008	5920-00-892-9311	FUSEHOLDER FHN26G1 (81349)	EA	1	1
37	17	MOOOO	AFFZZ	XB- - -	AFFZZ			5910-01-204-3138	CAPACITOR: ASSEMBLY OF 356-0064 (44940)	EA	1	1
37	18	PAOZZ	PAFZZ	XB- - -	PAFZZ	D	050	5940-01-049-0537	TERMINAL,LUG 60467-1 (00779) 332-1301 (44940)	EA	2	2
37	19	PAOZZ	PAFZZ	XB- - -	PAFZZ	D	008	5970-00-954-0561	INSULATION SLEEVING,ELECTRICAL MILI003190/1-130AA18 (81349)	FT	V	
37	20	PAOZZ	PAFZZ	XB- - -	PAFZZ		050	5910-00-114-0838	CAPACITOR,ELECTROLYTIC M39006/2-1275 (81349)	EA	1	1
37	21	PAFZZ	PAFZZ	XB- - -	PAHZZ	D	008	5305-01-050-3787	SCREW,MACHINE: PAN HD, 10-32 X 1-1/4 UNF-2A 820-1072 (44940)	EA	4	4
37	22	PAFZZ	PAFZZ	XB- - -	PAHZZ	D	010	5310-00-045-3296	WASHER,LOCK: NO. 10 MS35338-43 (96906)	EA	4	10
37	23	PAFZZ	PAFZZ	XB- - -	PAHZZ		005	2920-01-048-9075	STATOR,ALTERNATOR FWA3001 (79575) 191-0895 (44940)	EA	1	1
37	24	PAFZZ	PAFZZ	XB- - -	PAHZZ	D	050	5940-00-283-5280	TERMINAL,LUG MS25036-106 (96906)	EA	2	34
37	25	PAFZZ	PAFZZ	XB- - -	PAHZZ	D	080	6145-00-578-6605	WIRE,ELECTICAL: 16 AWG,WHITE M5086/2-16-9 (81349)	FT	V	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED				
37	26	PAFZZ	PAFZZ	XB---	PAHZZ	D	008		INSULATION SLEEVING,ELECTRICAL MILI003190/1-130AA5 (81349)		FT	V	
37	27	PAFZZ	PAFZZ	XB---	PAFZZ	D	013	5340-00-809-1490	CLAMP,LOOP MS21333-98 (96906)		EA	2	2

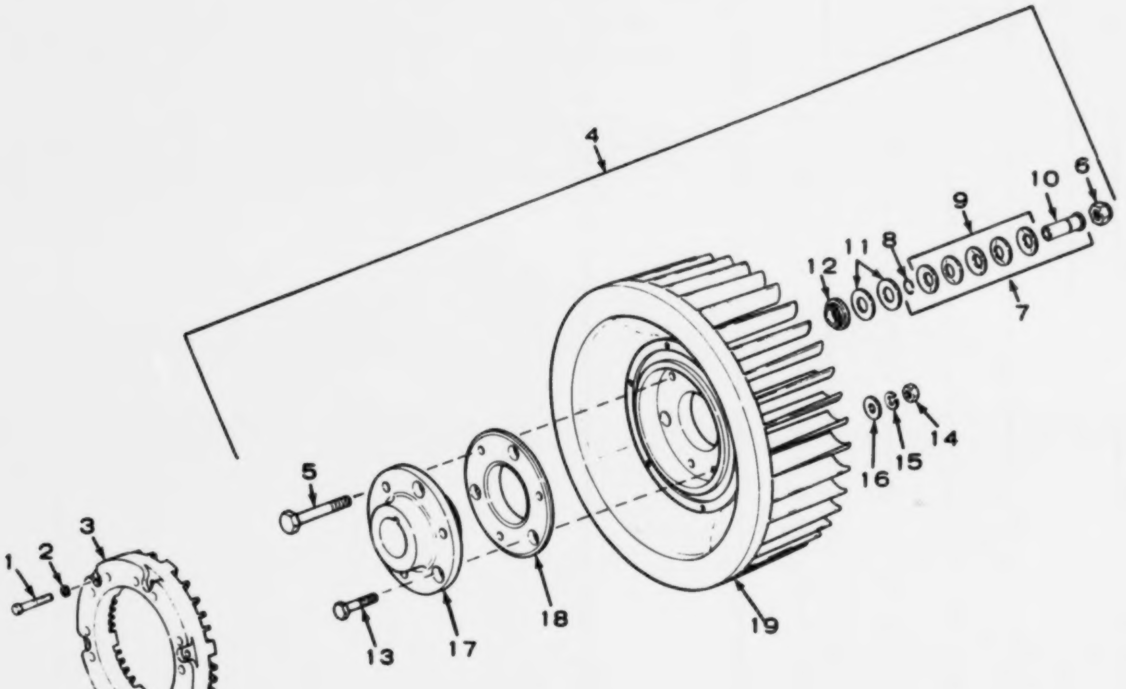

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Figure 38. Blower wheel—exploded view

(1) ILLUSTRATION a FIG. NO.	(1) ILLUSTRATION b ITEM NO.	(2) SMR CODE a ARMY	(2) SMR CODE b AIR FORCE	(2) SMR CODE c NAVY	(2) SMR CODE d USMC	(3) USMC a SSI	(3) USMC b REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	(5) USABLE ON CODE	(6) U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
									GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED				
38		XBFFF	AFFFF	XB---	AFFFF				BLOWER WHEEL AND ROTOR ASSEMBLY 134-3043 (44940)	A,C	EA	1	1
38	1	PAFZZ	PAFZZ	XB---	PAFZZ	D	008	5305-01-050-1107	SCREW,MACHINE: ROUND HEAD, 12-24 X 1-3/4 UNC-2A,CAD PL 812-1134 (44940)	A,C	EA	6	6
38	2	PAFZZ	PAFZZ	XB---	PAFZZ	D	010	5310-01-050-1311	WASHER,LOCK: NO. 12 850-0035 (44940)	A,C	EA	6	6
38	3	PAFZZ	PAFZZ	XB---	PAFZZ		005	2920-01-048-9694	ROTOR,ALTERNATOR: BATTERY CHARGING FMA3003 (79575) 191-0896 (44940)	A,C	EA	1	1
38	4	XBFFF	AFFFF	XB---	AFFFF				WHEEL ASSEMBLY,BLOWER 134-2512 (44940)	A,C	EA	1	1
38	5	KFFZZ	KFFZZ	XB---	KFFZZ	D	008	5305-01-049-6237	SCREW,CAP,HEX HEAD: 3/8-24 X 2-1/2 UNF-2A 801-0505 (44940) PART OF KIT 134-3361 (44940)	A,C	EA	3	4
38	6	KFFZZ	KFFZZ	XB---	KFFZZ		008	5310-00-994-1670	NUT,CROWN NUT,HEX: 3/8-24 UNF-2B 870-0352 (44940) PART OF KIT 134-3361 (44940)	A,C	EA	3	4
38	7	KFFZZ	KFFZZ	XB---	KFFZZ		010	2990-01-055-4102	SPACER ASSEMBLY 134-2516 (44940) PART OF KIT 134-3361 (44940)	A,C	EA	3	3
38	8	XAFZZ	XA---	XA---	XAFZZ				RING,RETAINING 150-0437 (44940)	A,C	EA	1	4
38	9	XAFZZ	XA---	XA---	XAFZZ				WASHER,CONVEX 104-0540 (44940)	A.C	EA	5	20
38	10	XAFZZ	XA---	XA---	XAFZZ				SPACER,STEPPED 134-2517 (44940)	A,C	EA	1	4
38	11	KFFZZ	KFFZZ	XB---	KFFZZ		013	5310-00-432-7980	WASHER,FLAT: 9/16,HARDENED 526-0187 (44940) PART OF KIT 134-3361 (44940)	A,C	EA	6	6
38	12	KFFZZ	KFFZZ	XB---	KFFZZ		008	3120-01-054-2636	INSERT,BLOWER WHEEL 104-0757 (44940) PART OF KIT 134-3361 (44940)	A,C	EA	3	3
38	13	PAFZZ	PAFZZ	XB---	PAFZZ	D	008	5305-01-049-6238	SCREW,MACHINE: HEX HEAD, 5/16-18 X 1-1/2 UNF-2A,HARDENED 800-1529 (44940)	A,C	EA	3	3
38	14	PAFZZ	PAFZZ	XB---	PAFZZ	D	008	5310-00-880-7744	NUT,PLAIN,HEX: 5/16-18 UNF-2A MS51967-5 (96906)	A,C	EA	3	23
38	15	PAFZZ	PAFZZ	XB---	PAFZZ	D	010	5310-00-407-9566	WASHER,LOCK: 5/16 MS35338-45 (96906)	A,C	EA	3	54
38	16	PAFZZ	PAFZZ	XB---	PAFZZ	D	010	5310-01-050-3801	WASHER,FLAT: 5/16 526-0246 (44940)	A,C	EA	3	3

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED				
38	17	PAFZZ	XBFZZ	XB---	XBFZZ			2990-01-049-1186	HUB,BLOWER 134-2515 (44940)	A,C	EA	1	1
38	18	PAFZZ	PAFZZ	XB---	PAFZZ	D	005	2990-01-049-0518	ADAPTER,HUB 134-2514 (44940)	A,C	EA	1	1
38	19	PAFZZ	PAFZZ	XB---	PAFZZ		008	2990-01-049-1187	WHEEL,BLOWER 134-2513 (44940)	A,C	EA	1	1
38		PAFZZ	PAFZZ	XB---	PAFZZ			2815-01-048-6551	KIT,SERVICE: BLOWER TORSINAL DAMPER 134- 3361 (44940)	A,C	EA	1	1
38	5								SCREW,CAP,HEX HEAD: 3/8-24 X 2-1/2 UNF-2A		EA	3	
38	6								NUT,CROWN 3/8-24 UNF-2B		EA	3	
38	7								SPACER ASSEMBLY		EA	3	
38	11								WASHER,FLAT: 9/16,HARDENED		EA	6	
38	12								INSERT,BLOWER WHEEL		EA	3	

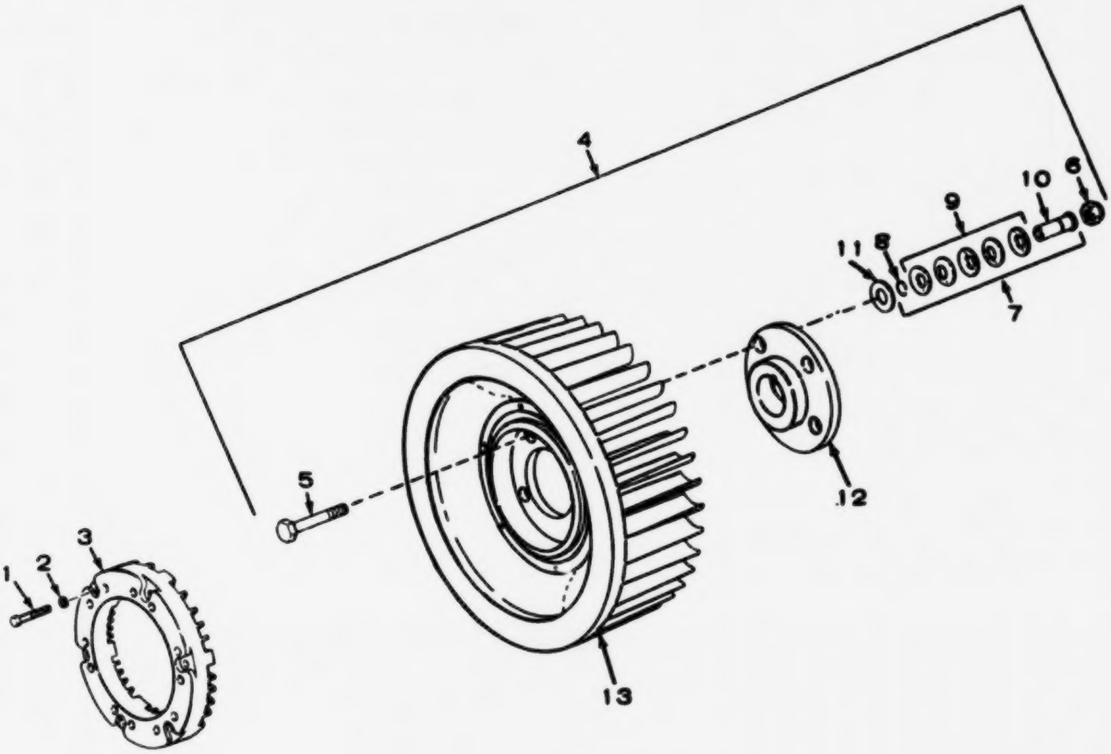

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FIGURE 39. Blower wheel—exploded view

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED				
39		XBFFF	AFFFF	XB- - -	AFFFF				BLOWER WHEEL AND ROTOR ASSEMBLY 134-3834 (44940)	B	EA	1	1
39	1	PAFZZ	PAFZZ	XB- - -	PAFZZ		008	5305-01-050-1107	SCREW,MACHINE: ROUND HEAD, 12-24 X 1-3/4 UNC-2A,CAD PL 812-1134 (44940)	B	EA	6	6
39	2	PAFZZ	PAFZZ	XB- - -	PAFZZ		010	5310-01-050-1311	WASHER,LOCK: NO. 12 850-0035 (44940)	B	EA	6	6
39	3	PAFZZ	PAFZZ	XB- - -	PAFZZ		005	2920-01-048-9694	ROTOR,ALTERNATOR: BATTERY CHARGING PWA3003 (79575) 191-0896 (44940)	B	EA	1	1
39	4	XBFFF	AFFFF	XB- - -	AFFFF				WHEEL ASSEMBLY,BLOWER 134-2835 (44940)	B	EA	1	1
39	5	KFFZZ	KFFZZ	XB- - -	KFFZZ		008	5305-01-061-4891	SCREW,CAP,HEX HEAD: 3/8-24 X 2 UNF-2A 801-0054 (44940) PART OF KIT 134-3960 (44940)	B	EA	4	4
39	6	KFFZZ	KFFZZ	XB- - -	KFFZZ		008	5310-00-994-1670	NUT,CROWN LOCK HEX: 3/8-24 UNF-2B 870-0352 (44940) PART OF KIT 134-3960 (44940)	B	EA	4	4
39	7	KFFZZ	KFFZZ	XB- - -	KFFZZ		010	5310-00-432-4372	SPACER ASSEMBLY 104-0543 (44940) PART OF KIT 134-3960 (44940)	B	EA	4	4
39	8	XAFZZ	XA- - -	XA- - -	XAFZZ				RING,RETAINING 150-0437 (44940)	B	EA	1	4
39	9	XAFZZ	XA- - -	XA- - -	XAFZZ				WASHER,CONVEX 104-0540 (44940)	B	EA	5	20
39	10	XAFZZ	XA- - -	XA- - -	XAFZZ				SPACER,STEPPED 104-0542 (44940)	B	EA	1	4
39	11	KFFZZ	KFFZZ	XB- - -	KFFZZ		010	5310-00-432-7980	WASHER,FLAT: 9/16,HARDENED 526-0187 (44940) PART OF KIT 134-3960 (44940)	B	EA	4	6
39	12	XBFZZ	XBFZZ	XB- - -	XBFZZ			2805-00-158-3145	HUB,BLOWER 134-1401 (44940)	B	EA	1	1
39	13	PAFZZ	PAFZZ	XB- - -	PAFZZ		008	2815-01-190-4178	WHEEL,BLOWER 134-2833 (44940)	B	EA	1	1
39		PAFZZ	PAFZZ	XB- - -	PAFZZ			5340-01-175-8894	KIT,SERVICE: BLOWER TORSINAL DAMPER 134-3960 (44940)	B	EA	1	1
39	5								SCREW,CAP,HEX HEAD: 3/8-24 X 2-1/2 UNF-2A		EA	4	
39	6								NUT,CROWN 3/8-24 UNF-2B		EA	4	
39	7								SPACER ASSEMBLY		EA	4	
39	11								WASHER,FLAT: 9/16,HARDENED		EA	4	

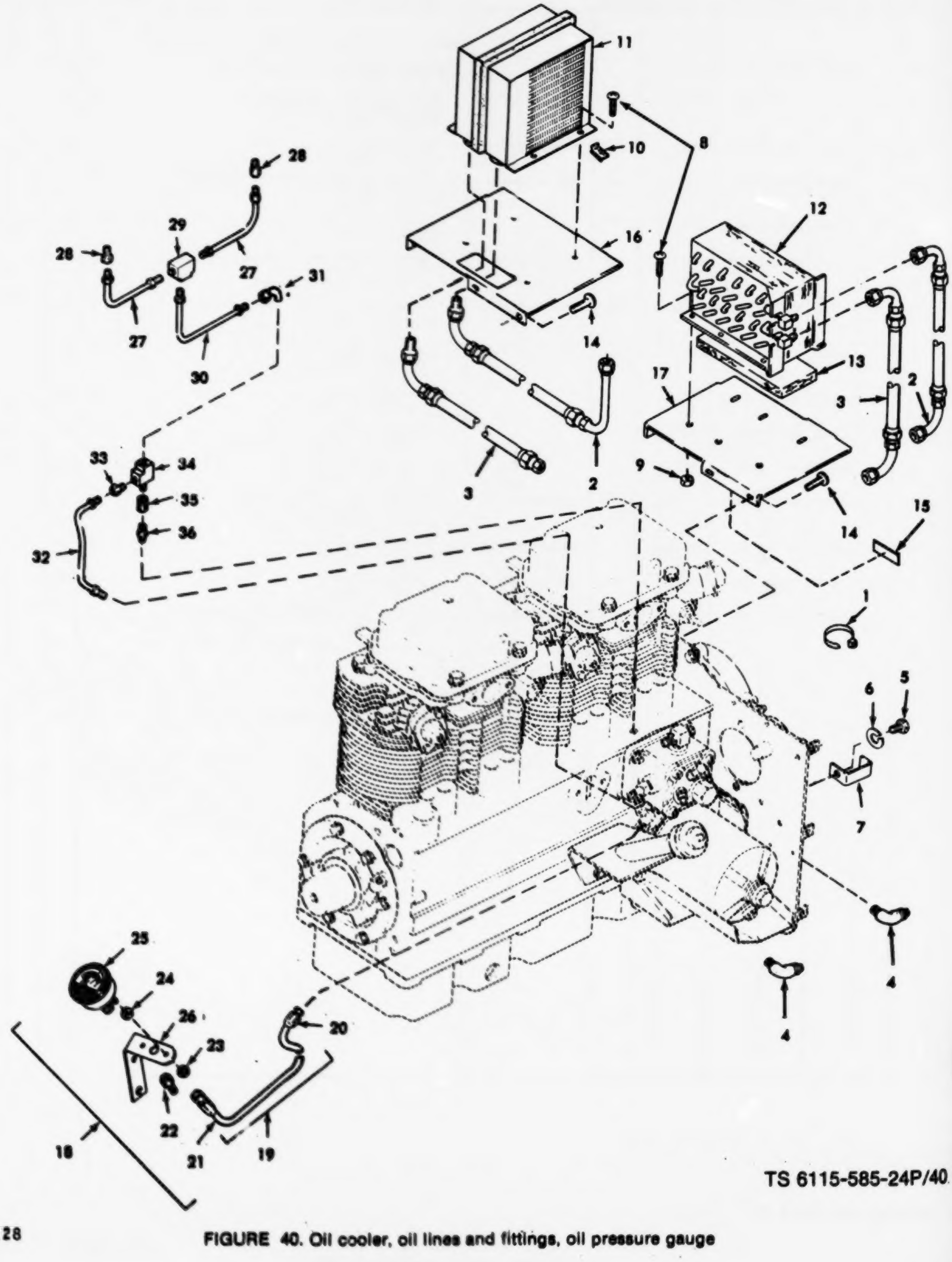

FIGURE 40. Oil cooler, oil lines and fittings, oil pressure gauge

(1) ILLUSTRATION a FIG. NO.	 b ITEM NO.	(2) SMR CODE a ARMY	 b AIR FORCE	 c NAVY	 d USMC	(3) USMC a SSI	 b REPL FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	 USABLE ON CODE	(6) U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
									GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED				
40	1	PAOZZ	PAFZZ	XB---	PAFZZ	D	008	5975-00-727-5153	STRAP,TIEDOWN MS3367-4-9 (96906)	A	EA	1	40
40	2	PAOZZ	PAFZZ	XB---	PAFZZ	D	070	4720-01-048-9074	HOSE,OIL FA3112HHH0222 (00624) 501-0173 (44940)	A	EA	1	1
40	2	PAOZZ	PAFZZ	XB---	PAFZZ	D	070	4720-01-086-0903	HOSE,OIL 501-0228 (44940) PART OF KIT 102-0939 (44940)	B,C	EA	1	1
40	3	PAOZZ	PAFZZ	XB---	PAFZZ	D	070	4720-01-048-8805	HOSE,OIL FA1776HHH0192 (00624) 501-0172 (44940)	A	EA	1	1
40	3	PAOZZ	PAFZZ	XB---	PAFZZ	D	070	4720-01-008-2795	HOSE,OIL 501-0109 (44940) PART OF KIT 102-0939 (44940)	B,C	EA	1	1
40	4	PAOZZ	PAFZZ	XB---	PAFZZ	D	008	4730-00-254-6215	ELBOW,PIPE 649F (30327) MS39162-7 (96906)		EA	2	2
40	5	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5306-00-225-8497	BOLT,MACHINE: 5/16 X 3/4 UNC-2A MS90725-32 (96906)		EA	1	9
40	6	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	013	5310-00-407-9566	WASHER,LOCK: 5/16 MS35338-45 (96906)		EA	1	54
40	7	XBOZZ	XBFZZ	XB---	XBFZZ				BRACKET,HOSE 102-0701 (44940)	A	EA	1	1
40	8	PAOZZ	PAFZZ	XB---	PAFZZ	D	008	5305-01-050-3733	SCREW,SELF-LOCKING: HEX HEAD, 1/4-20 X 1/2 UNC-2A 821-0010 (44940)	A	EA	4	37
40	8	PAOZZ	PAFZZ	XB---	PAFZZ	D	008	5305-01-050-3733	SCREW,SELF-LOCKING: HEX HEAD, 1/4-20 X 1/2 UNC-2A 821-0010 (44940) PART OF KIT 102-0939 (44940)	B,C	EA	6	37
40	9	PAOZZ	PAFZZ	XB---	PAFZZ	D	008	5310-01-099-4357	NUT,SELF-LOCKING,HEX: 1/4-20 UNC-2B 870-0212 (44940) PART OF KIT 102-0939 (44940)	B,C	EA	6	6
40	10	PAOZZ	PAFZZ	XB---	PAFZZ	D	030	2815-01-049-3958	CLIP,RETAINING 102-0819 (44940)	A	EA	4	4
40	11	PAOZZ	PAFZZ	XB---	PAFZZ		003	2815-01-049-1189	COOLER,OIL: REPLACEABLE BY KIT 102-0939 412290-3 (70210)	A	EA	1	1
40	12	PAOZZ	PAFZZ	XB---	PAFZZ		003	2930-01-081-0591	COOLER,OIL 102-0843 (44940) PART OF KIT 102-0939 (44940)	B,C	EA	1	1
40	13	PAOZZ	PAFZZ	XB---	PAFZZ	D	013	5330-01-073-0856	SEAL,OIL COOLER 102-0845 (44940) PART OF KIT 102-0939 (44940)	B,C	EA	1	1
40	14	PAOZZ	PAFZZ	XB---	PAFZZ	D	008	5305-01-050-1106	SCREW,SELF-LOCKING: HEX HEAD, 5/16 18 X 1/2 UNC-2A 821-0014 (44940)		EA	2	11
40	15	XBOZZ	XBFZZ	XB---	MDOZZ				LABEL,INSTRUCTION 98-3165 (44940) PART OF KIT 102-0939 (44940)		EA	1	1
40	16	XBOZZ	XBFZZ	XB---	XBFZZ				PLATE,MOUNTING: OIL COOLER 102-0674 (44940)	A	EA	1	1
40	17	XBOZZ	XBFZZ	XB---	XBFZZ				PLATE,MOUNTING: OIL COOLER 102-0838 (44940) PART OF KIT 102-0939 (44940)	B,C	EA	1	1
40	18	XBOOO	AOOOO	AHHHH	AFFZZ				GAUGE ASSEMBLY 193-0238 (44940)		EA	1	1

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED				
40	19	MOOOO	AFOZZ	AHHHH	AFFZZ			4720-00-996-8324	HOSE ASSEMBLY,OIL MS28471-4-0202 (96906)		EA	1	1
40	20	PAOZZ	PAFZZ	PAHZZ	PAFZZ	D	047	4730-00-842-2200	FITTING,HOSE MS24587-4 (96906)		EA	2	4
40	21	PAOZZ	PAFZZ	PAHZZ	PAFZZ	D	070	4720-00-639-9907	HOSE,RUBBER MILH8794-4 (81349)		FT	V	
40	22	PAOZZ	PAOZZ	PAHZZ	PAFZZ	D	047	4730-01-053-9910	CONNECTOR,HOSE 2022-2-4B (01276)		EA	1	1
40	23	PAOZZ	PAOZZ	XB---	PAFZZ	D	008	5310-01-012-3595	NUT,ASSEMBLED WASHER,HEX: 10-32 UNF-2B 69-561-6 (30554) 511-101800-50 (78189)		EA	2	26
40	24	PAOZZ	PAOZZ	PAHZZ	PAFZZ	D	008	5310-00-934-9751	NUT,PLAIN,HEX: 10-32 UNF-2B MS35650-302 (96906)		EA	2	9
40	25	PAOZZ	PAOZZ	PBHZZ	PAFZZ		050	6620-01-037-9601	GAUGE,OIL PRESSURE 193-0225 (44940)		EA	1	1
40	26	XBOZZ	XBOZZ	XB---	XBFZZ				BRACKET,MOUNTING: OIL GAUGE 193-0214 (44940)		EA	1	1
40	27	PAOZZ	PAFZZ	XB---	PAFZZ	D	004	4710-01-049-4719	TUBE,OIL 120-0695 (44940)		EA	2	2
40	28	PAOZZ	PAFZZ	XB---	PAFZZ	D	005	4730-01-048-8641	CONNECTOR,PIPE 502-0281 (44940)		EA	2	2
40	29	PAOZZ	PAFZZ	XB---	PAFZZ	D	001	4730-00-287-1706	TEE,OIL LINE 702-3 (79470) 502-0373 (44940)		EA	1	1
40	30	PAOZZ	PAFZZ	XB---	PAFZZ	D	004	4710-01-049-3041	TUBE,OIL 120-0696 (44940)		EA	1	1
40	31	PAOZZ	PAFZZ	PAHZZ	PAFZZ	D	008	4730-00-277-8269	ELBOW,PIPE 400X3 (79470) 502-0037 (44940)		EA	1	1
40	32	PAOZZ	PAOZZ	XB---	PAFZZ	D	004	4710-01-048-9697	TUBE,OIL 120-0700 (44940)		EA	1	1
40	33	PAOZZ	PAFZZ	PAHZZ	PAFZZ	D	005	2815-00-480-7390	CONNECTOR,PIPE 502-0274 (44940)		EA	1	1
40	34	PAOZZ	PAFZZ	XB---	PAFZZ	D	001	4730-00-165-0967	TEE,PIPE,MODIFIED 502-0242 (44940)		EA	1	1
40	35	PAOZZ	PAFZZ	XB---	PAFZZ	D	005	4730-00-287-1614	CONNECTOR,PIPE 3300X2 (79470)		EA	1	1
40	36	PAOZZ	PAFZZ	XB---	PAFZZ	D	002	4730-00-278-3721	NIPPLE,PIPE 3325X2 (79470) 1- 8FFB (45681)		EA	1	1
40		PAOZZ	PAFZZ	XB---	PAFZZ		005	2815-01-049-1189	KIT,MODIFICATION: OIL,COOLING SYSTEM 102-0939 (44940)	A	EA	1	
31	15								HOUSING,BLOWER		EA	1	
40	2								HOSE,OIL		EA	1	
40	3								HOSE,OIL		EA	1	
40	8								SCREW,SELF-LOCKING,HEX HEAD		EA	6	
40	9								NUT,SELF-LOCKING,HEX		EA	6	
40	12								COOLER,OIL		EA	1	
40	13								SEAL,OIL COOLER		EA	1	
40	15								LABEL,INSTRUCTION		EA	1	
40	17								PLATE,MOUNTING,OIL COOLER		EA	1	

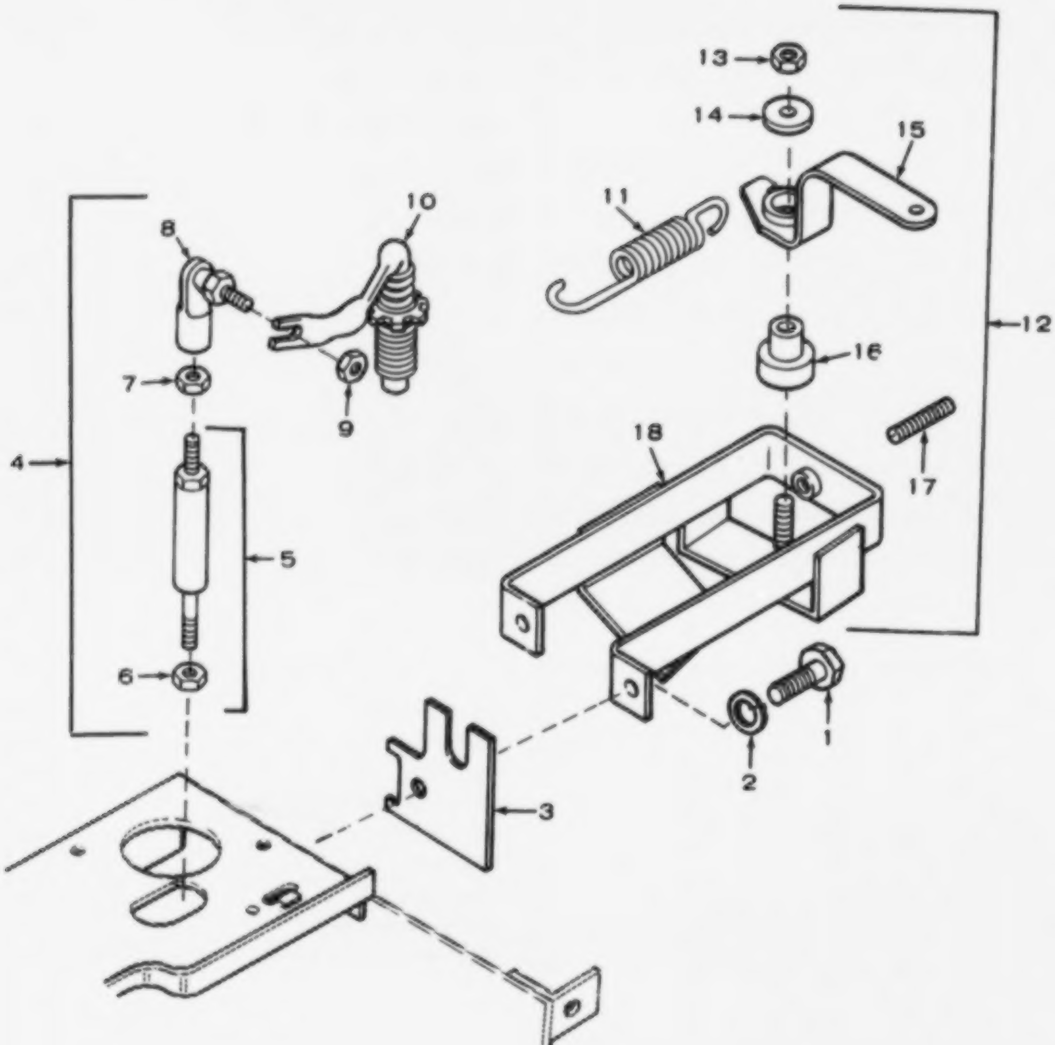

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FIGURE 41. Governor assembly

(1) ILLUSTRATION a FIG. NO.	b ITEM NO.	(2) SMR CODE a ARMY	b AIR FORCE	c NAVY	d USMC	(3) USMC a SSI	b REPL. FACTOR	(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(6) U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
									GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED				
41	1	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-068-0502	SCREW,CAP,HEX HEAD: 1/4-20 X 3/4 UNC-2A MS90725-6 (96906)		EA	2	18
41	2	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-582-5965	WASHER,LOCK: 1/4 MS35338-44 (96906)		EA	2	65
41	3	XBFZZ	XBFZZ	XB---	XBHZZ				SUPPORT,CABLE 150-1306 (44940)		EA	1	1
41	4	PAFZZ	PAFFF	XB---	PAHHH		013	2910-01-049-4412	LINKAGE ASSEMBLY,GOVERNOR 150-1132 (44940)		EA	1	1
41	5	XAFZZ	XA---	XA---	XAHZZ				LINKAGE,GOVERNOR 150-1131 (44940)		EA	1	1
41	6	PAFZZ	PAFZZ	XB---	PAHZZ	D	008	5310-01-009-6553	NUT,PLAIN,HEX: 10-32 UNF-2B 871-0010 (44940)		EA	1	3
41	7	PAFZZ	PAFZZ	XB---	PAHZZ	D	008	5310-01-009-6553	NUT,PLAIN,HEX: 10-32 UNF-2B 871-0010 (44940)		EA	2	3
41	8	XAFZZ	PAFZZ	XB---	PAHZZ	D	010	2910-00-829-5701	BALL JOINT 150-1358 (44940)		EA	1	2
41	9	PAFZZ	PAFZZ	XB---	PAHZZ	D	008	5310-01-012-3595	NUT,ASSEMBLED WASHER,HEX: 10-32 UNF-2B 69-561-6 (30554) 511-101800-50 (78189)		EA	1	26
41	10	PAFZZ	PAFZZ	XB---	PAHZZ	D	006	2910-01-050-2829	ARM ASSEMBLY,GOVERNOR 150-1312 (44940)		EA	1	1
41	11	PAFZZ	PAFZZ	XB---	PAHZZ	D	015	5360-01-049-0546	SPRING,GOVERNOR 150-1309 (44940)		EA	1	1
41	12	PAFFF	AFFFF	XB---	AHHZZ			2990-01-049-6402	CONTROL ASSEMBLY,GOVERNOR 150-1307 (44940)		EA	1	1
41	13	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5310-00-483-8792	NUT,SELF-LOCKING,HEX: 1/4-20 UNC-2B MS17829-4C (96906)		EA	1	1
41	14	PAFZZ	PAFZZ	XB---	PAHZZ	D	010	5310-00-809-4058	WASHER,FLAT: 1/4,CAD PL MS27183-10 (96906)		EA	1	5
41	15	XAFZZ	XBFZZ	XB---	XBHZZ				LEVER,ADJUSTING,GOVERNOR 150-1304 (44940)		EA	1	1
41	16	XAFZZ	PAFZZ	XB---	PAHZZ	D	050	3120-01-053-2947	BUSHING,SLEEVE 150-1305 (44940)		EA	1	1
41	17	PAFZZ	PAFZZ	XB---	PAHZZ	D	008	5305-00-515-9090	SETSCREW AN565A428H20 (88044)		EA	1	1
41	18	XAFZZ	XBFZZ	XB---	XBHZZ				BRACKET,GOVERNOR CONTROL 150-1301 (44940)		EA	1	1

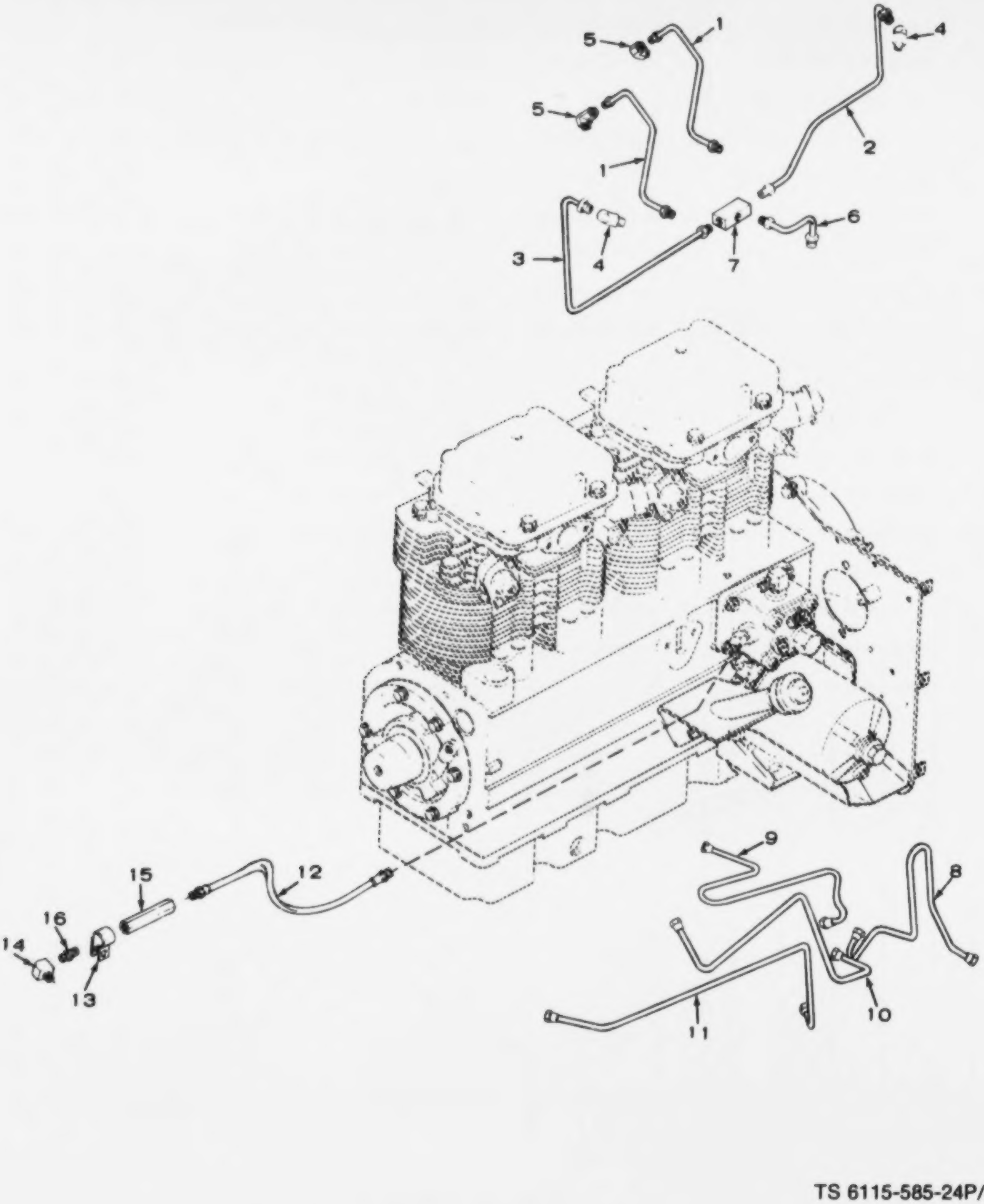

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FIGURE 42. Fuel lines, pump to and from injector nozzles

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)	(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE / USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED			
42	1	PAFZZ	PAFZZ	PAHZZ	PAFZZ	D	004	2910-00-425-0460	TUBE,FUEL RETURN: CYLINDER NO. 2 & 3 149-1059 (44940)	EA	2	2
42	2	PAFZZ	PAFZZ	PAHZZ	PAFZZ	D	004	2910-00-423-0933	TUBE,FUEL RETURN: CYLINDER NO. 1 149-1060 (44940)	EA	1	1
42	3	PAFZZ	PAFZZ	PAHZZ	PAFZZ	D	004	2910-00-425-0461	TUBE,FUEL RETURN: CYLINDER NO. 4 149-1061 (44940)	EA	1	1
42	4	PAFZZ	PAFZZ	PAHZZ	PAFZZ	D	008	4730-00-496-7511	ELBOW,PIPE 502-0065 (44940) 182-52 (35301)	EA	2	2
42	5	PAFZZ	PAFZZ	PAHZZ	PAFZZ	D	008	4730-01-043-5999	ELBOW,PIPE 502-0002 (44940) MS51879-4 (96906)	EA	2	2
42	6	PAFZZ	PAFZZ	PAHZZ	PAFZZ	D	004	2910-00-423-0932	TUBE,FUEL 149-1062 (44940)	EA	1	1
42	7	PAFZZ	PAFZZ	XB---	PAFZZ		005	4730-01-049-0545	MANIFOLD,FUEL 502-0245 (44940)	EA	1	1
42	8	PAFZZ	PAFZZ	PAHZZ	PAFZZ		004	4710-01-035-1409	TUBE,FUEL SUPPLY: CYLINDER NO. 1 149-1150 (44940)	EA	1	1
42	9	PAFZZ	PAFZZ	PAHZZ	PAFZZ		004	4710-01-035-1407	TUBE,FUEL SUPPLY: CYLINDER NO. 2 149-1151 (44940)	EA	1	1
42	10	PAFZZ	PAFZZ	PAHZZ	PAFZZ		004	4710-01-035-1406	TUBE,FUEL SUPPLY: CYLINDER NO. 3 149-1152 (44940)	EA	1	1
42	11	PAFZZ	PAFZZ	PAHZZ	PAFZZ		004	4710-01-035-1408	TUBE,FUEL SUPPLY: CYLINDER NO. 4 149-1153 (44940)	EA	1	1
42	12	PAOZZ	PAOZZ	PAHZZ	PAFZZ	D	070	4720-01-049-1906	HOSE,FUEL 501-0179 (44940)	EA	1	1
42	13	PAOZZ	PAFZZ	XB---	PAFZZ	D	013	5340-01-049-6946	CLAMP,LOOP 518-0346 (44940)	EA	1	1
42	14	PAOZZ	PAFZZ	XB---	PAFZZ	D	008	4730-01-049-0746	ELBOW,PIPE 2025-4-5B (01276)	EA	1	6
42	15	PAOZZ	PAFZZ	XB---	PAFZZ	D	005	4730-01-049-5820	COUPLING,PIPE 505-0803 (44940)	EA	1	1
42	16	PAOZZ	PAFZZ	XB---	PAFZZ		007	4820-01-049-1322	VALVE,CHECK: FUEL 22962B (14834)	EA	1	1

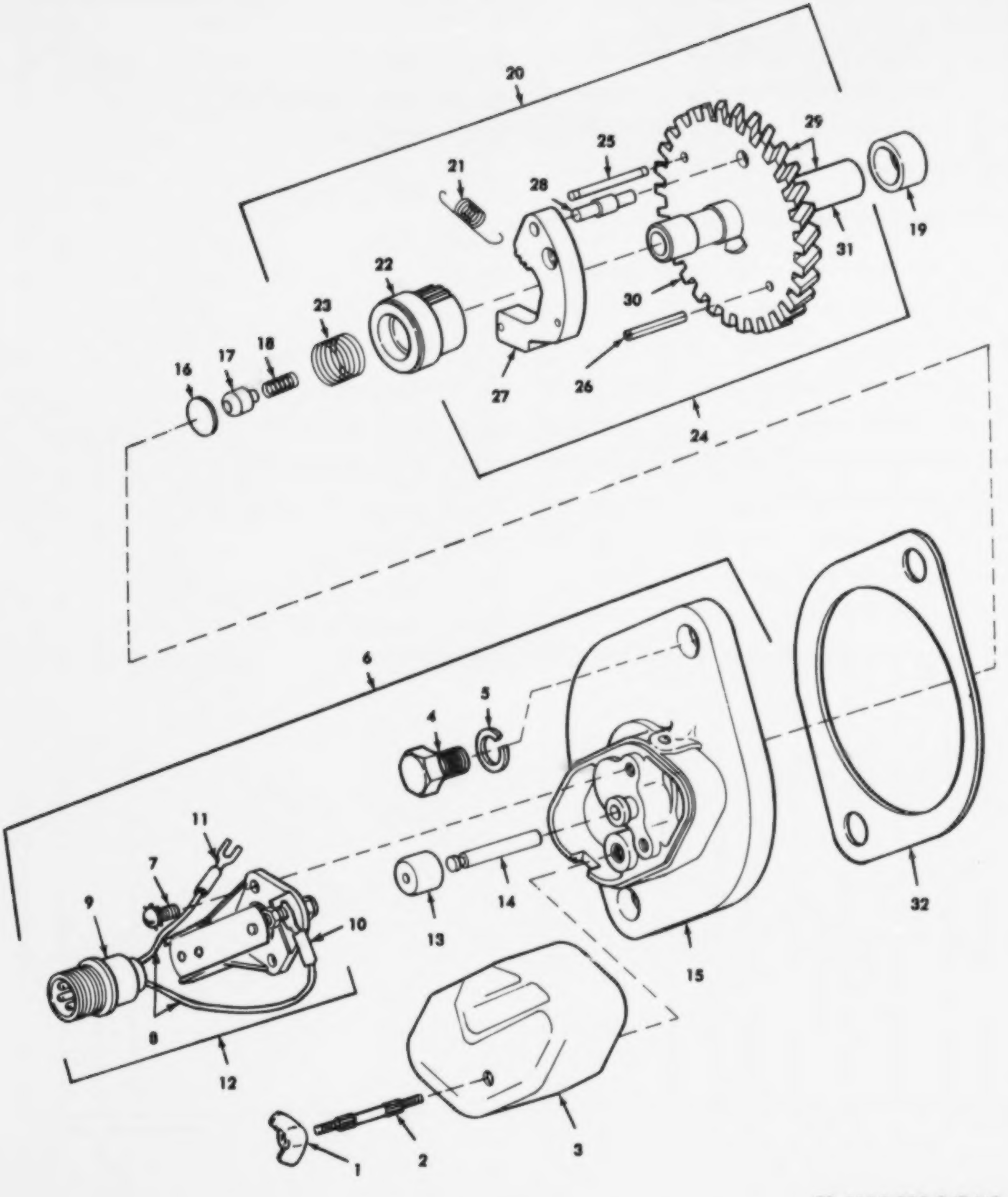

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FIGURE 43. Start control assembly—exploded view

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED				
43	1	PAOZZ	PAFZZ	XB---	PAHZZ	D	008	5310-01-077-1016	NUT,WING: 10-32 UNC-2B 865-0011 (44940) MS35426-25 (96906)		EA	1	1
43	2	PAOZZ	PAFZZ	XB---	PAHZZ	D	010	5307-01-102-3244	STUD,STEEL. 10-32 X 1-5/8 UNC-2A 520-0347 (44940)		EA	1	1
43	3	XBOZZ	XBFZZ	XB---	XBHZZ			2920-01-049-3216	COVER,START CONTROL 191-0392 (44940)		EA	1	1
43	4	PAOZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-269-3213	SCREW,CAP,HEX HEAD: 3/8-16 X 1-1/4 UNC-2A MS90725-62 (96906)		EA	2	14
43	5	PAOZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-637-9541	WASHER,LOCK: 3/8 MS35338-46 (96906)		EA	2	78
43	6	PBOOZ	AFFFF	XB---	AHHHH			2910-01-048-9790	SWITCH ASSEMBLY,START CONTROL 191-0924 (44940)		EA	1	1
43	7	PAOZZ	PAFZZ	XB---	PAHZZ	D	008	5305-01-050-3786	SCREW,ASSEMBLED WSHR: RH, BRASS,8-32 X 3/8 UNC-2A 815-0201 (44940)		EA	2	2
43	8	PAOZZ						6145-00-578-6605	WIRE 334-1203 (44940)		FT	V	
43	9	PAOZZ						5935-00-816-4802	CONNECTOR MS3101R10SL3P (96906)		EA	1	
43	10	PAOZZ						5940-01-049-0534	TERMINAL LUG 332-0880 (44940)		EA	1	
43	11	PAOZZ						5940-01-049-0535	TERMINAL LUG 332-0879 (44940)		EA	1	
43	12	PAOZZ	PAFZZ	PAOZZ	PAHZZ		010	2920-01-051-7895	SWITCH ASSEMBLY WITH CONNECTOR 309-0278 (44940)		EA	1	1
43	13	PAOZZ	PAFZZ	KFGZZ	PAHZZ	D	009	4820-00-081-9544	DIAPHRAGM,PLUNGER 160-0382 (44940) PART OF KIT 168-0136 (44940)		EA	1	1
43	14	XBOZZ	PAFZZ	PAOZZ	PAHZZ	D	002	2920-00-231-6433	PLUNGER,SWITCH 309-0152 (44940)		EA	1	1
43	15	XAOZZ	XBFZZ	XB---	XBHZZ				PLATE,MOUNTING: START CONTROL SWITCH 191-0364 (44940)		EA	1	1
43	16	PAOZZ	PAFZZ	XB---	PAHZZ	D	008	2920-00-491-3254	DISK,THRUST: SWITCH PLUNGER 160-0806 (44940)		EA	1	1
43	17	PAOZZ	PAFZZ	XB---	PAHZZ		002	2920-00-491-3253	PLUNGER,SWITCH 160-0774 (44940)		EA	1	1
43	18	PAOZZ	PAFZZ	PAHZZ	PAHZZ	D	015	5360-00-419-6675	SPRING,PLUNGER 160-0773 (44940)		EA	1	1
43	19	PAOZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5365-00-421-9923	SPACER,SLEEVE 160-0720 (44940)		EA	1	1
43	20	PAOZZ	PAFZZ	XB---	PAHZZ		008	2920-01-048-9386	CONTROL ASSEMBLY,START 191-0903 (44940)		EA	1	1
43	21	XAOZZ	XA---	XB---	XAHZZ			5360-01-052-5753	SPRING,TIMING: IGNITION 160-0711 (44940)		EA	2	2
43	22	XBOZZ	XA---	XB---	XAHZZ			2920-01-051-3607	CAM,THRUST 191-0363 (44940)		EA	1	1
43	23	XAOZZ	XA---	XB---	XAHZZ			5360-01-054-2920	SPRING,CAM 160-0713 (44940)		EA	1	1
43	24	XAOZZ	XA---	XB---	XAHZZ				GEAR AND WEIGHT ASSEMBLY 191-0904 (44940)		EA	1	1
43	25	XAOZZ	XA---	XB---	XAHZZ				PIN,STRAIGHT,HEADLESS 160-0712 (44940)		EA	1	1
43	26	XAOZZ	XA---	XB---	XAHZZ			5315-01-055-3651	PIN,STRAIGHT,HEADLESS 516-0151 (44940)		EA	1	1
43	27	XAOZZ	XA---	XB---	XAHZZ				WEIGHT,TIMING 160-0703 (44940)		EA	2	2

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SM	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED				
43	28	XAOZZ	XA---	XB---	XAHZZ				PIVOT,WEIGHT 160-0710 (44940)		EA	1	1
43	29	XAOZZ	XA---	XB---	XAHZZ			2920-01-052-0362	GEAR AND SHAFT ASSEMBLY 191-0902 (44940)		EA	1	1
43	30	XAOZZ	XA---	XB---	XAHZZ				GEAR,HELICAL 160-1156 (44940)		EA	1	1
43	31	XAOZZ	XA---	XB---	XAHZZ				SHAFT,SHOULDERED 191-0360 (44940)		EA	1	1
43	32	PAOZZ	PAFZZ	KFZZZ	PAHZZ		040	5330-00-145-2429	GASKET: START CONTROL 160-0721 (44940) PART OF KIT 168-0136 (44940)		EA	1	1

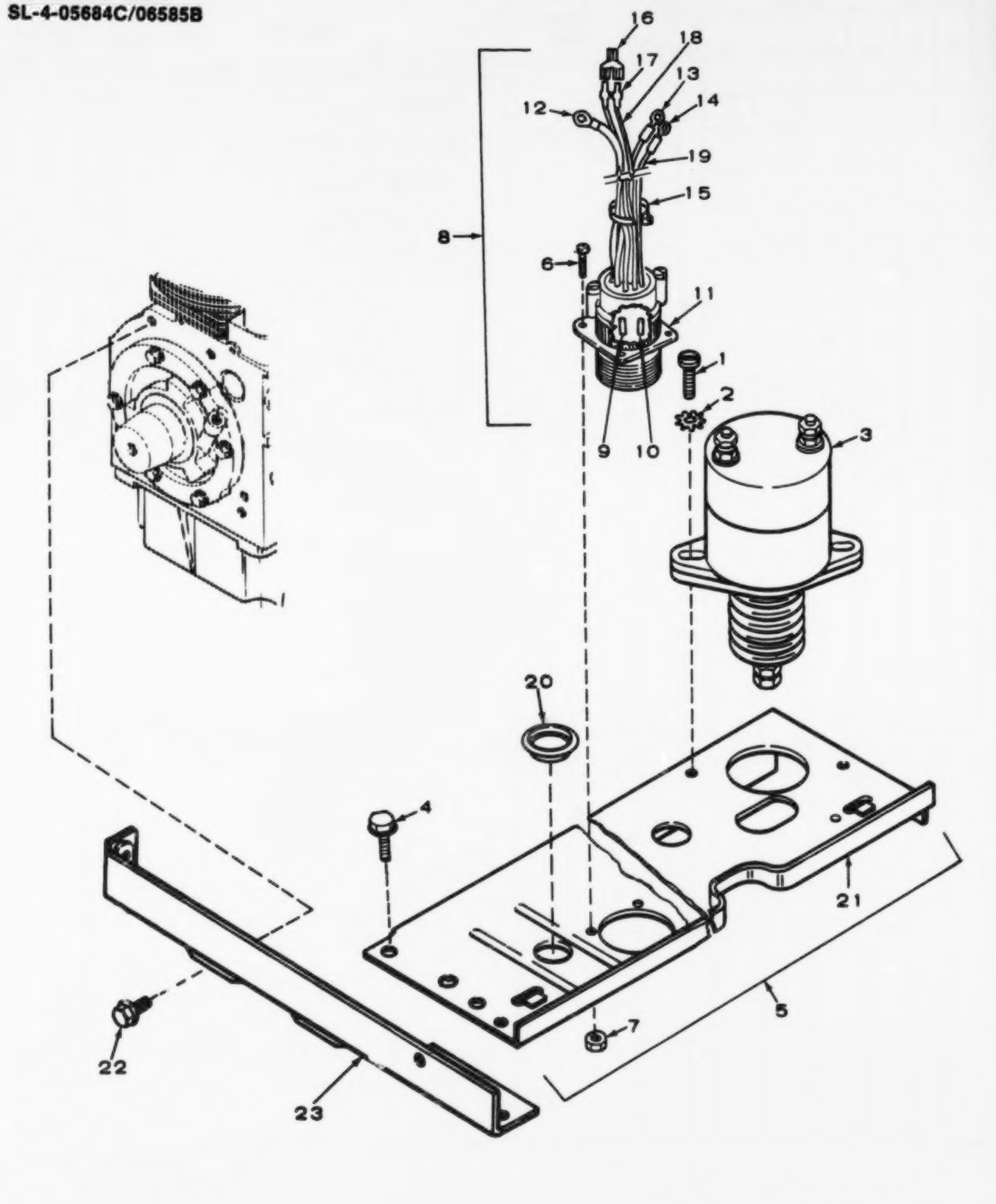

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FIGURE 44. Fuel stop solenoid

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION	(6)	(7) QTY INC IN UNITS	(8) UMSC QTY PER EQUIP
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE	U/M		
									GROUP 14 EXTERNAL ENGINE ASSEMBLY - CONTINUED			
44	1	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5305-01-050-3812	SCREW,MACHINE: ROUND HEAD, 1/4-20 X 5/8 UNC-2A 812-0150 (44940)	EA	2	2
44	2	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	010	5310-00-209-0786	WASHER,LOCK: EXTERNAL TOOTH,1/4 MS35335-33 (96906)	EA	2	2
44	3	PAOZZ	PAOZZ	PAHZZ	PAFZZ		030	2920-01-048-9774	SOLENOID,STOP: ENGINE 307-1101 (44940)	EA	1	1
44	4	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5305-01-050-3733	SCREW,SELF-LOCKING: HEX HD, 1/4-20 X 1/2 UNC-2A 821-0010 (44940)	EA	2	37
44	5	XBFFF	AFFFF	AGGGG	AFFFF				PANEL AND HARNESS ASSEMBLY 134-3269 (44940)	EA	1	1
44	6	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-889-2997	SCREW,MACHINE: PAN HEAD,4-40 X 3/8 UNC-2A MS35206-215 (96906)	EA	4	20
44	7	PAFZZ	PAOZZ	XB- - -	PAFZZ	D	008	5310-00-836-3520	NUT,ASSEMBLED WSHR,HEX: 4-40 UNC-2B 69-561-1 (30554) 511-041800-00 (78189)	EA	4	20
44	8	MFFFF	AFFFF	AGGGG	AFFZZ				WIRING HARNESS 338-0574 (44940)	EA	1	1
44	9	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	003	5340-00-823-5322	PLUG,END SEAL MS25251-16 (96906)	EA	3	14
44	10	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	003	5935-00-565-9503	PLUG,END SEAL MS25251-12 (96906)	EA	1	6
44	11	PAFZZ	PAOZZ	PAFZZ	PAFZZ		030	5935-00-835-7430	CONNECTOR,RECEPTACLE,ELECTRICAL MS3100R20-18P (96906)	EA	1	1
44	12	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-143-4794	TERMINAL,LUG MS25036-112 (96906)	EA	1	36
44	13	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-283-5280	TERMINAL,LUG MS25036-106 (96906)	EA	1	34
44	14	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-00-143-4780	TERMINAL,LUG MS25036-108 (96906)	EA	2	21
44	15	PAFZZ	PAFZZ	XB- - -	PAFZZ	D	008	5975-00-074-2072	STRAP,TIEDOWN MS3367-1-9 (96906)	EA	7	127
44	16	PAFZZ	PAFZZ	XB- - -	PAFZZ	D	040	5940-01-140-8678	ADAPTER,TERMINAL 332-1571 (44940)	EA	3	3
44	17	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	050	5940-01-049-0536	TERMINAL,LUG 332-0684 (44940)	EA	7	7
44	18	PAFZZ	PAFZZ	XB- - -	PAFZZ	D	080	6145-00-578-7514	WIRE,ELECTRICAL: 12 AWG,WHITE M5086/2-12-9 (81349) 334-1283 (44940)	FT	V	
44	19	PAFZZ	PAFZZ	XB- - -	PAFZZ	D	080	6145-00-578-6605	WIRE,ELECTRICAL: 16 AWG,WHITE M5086/2-16-9 (81349)	FT	V	
44	20	XBOZZ	XBOZZ	XB- - -	XBFZZ			5340-01-129-8955	PLUG,PROTECTIVE 517-0106 (44940)	EA	1	2
44	21	XBOZZ	XBOZZ	XB- - -	XBFZZ				PANEL,CYLINDER SHROUD 134-2195 (44940)	EA	1	1
44	22	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5305-01-050-3733	SCREW,SELF-LOCKING: HEX HEAD, 1/4-20 X 1/2 UNC-2A 821-0010 (44940)	EA	2	37
44	23	XBOZZ	XBOZZ	XB- - -	XBFZZ				BRACKET,CYLINDER SHROUD 134-2915 (44940)	EA	1	1

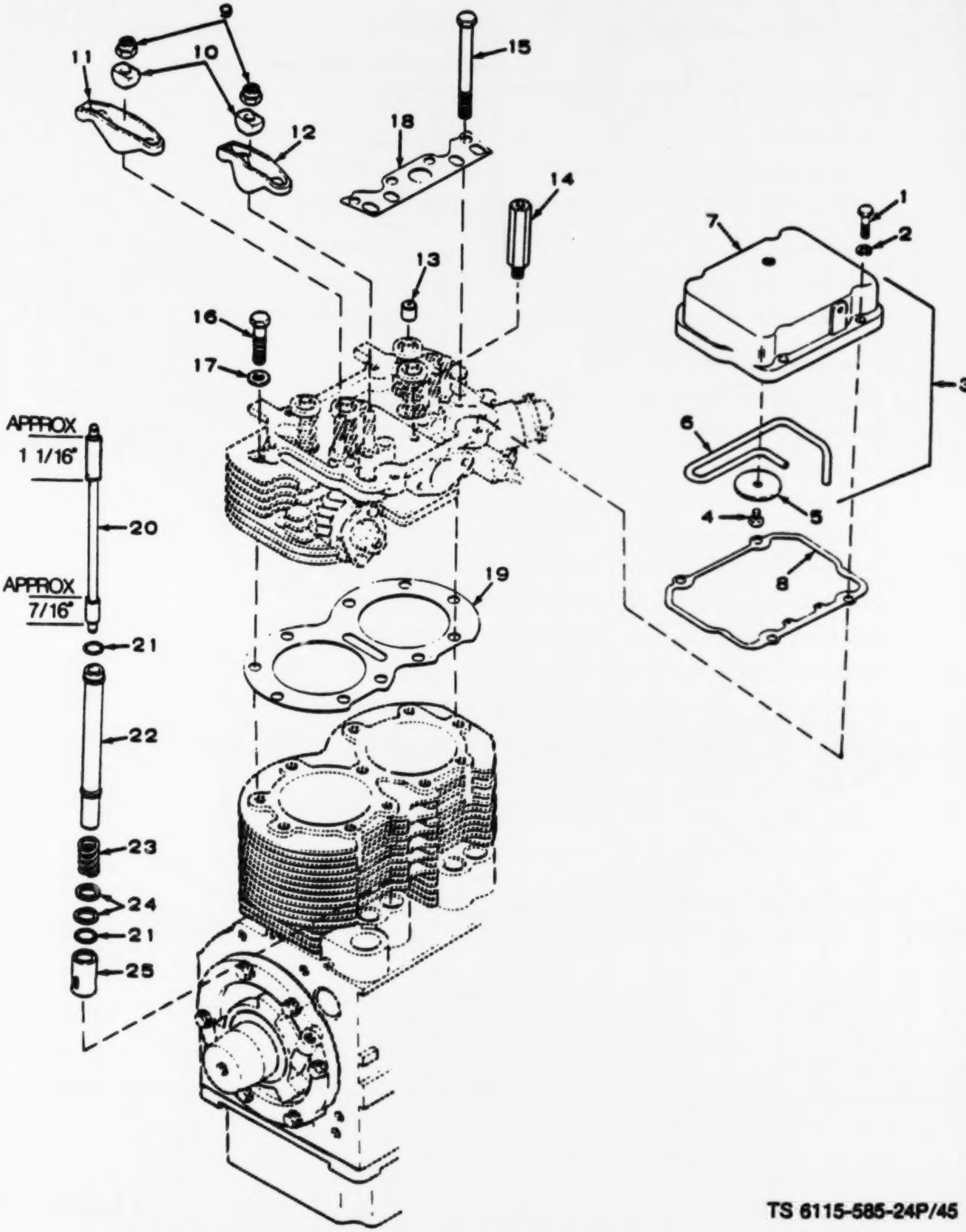

FIGURE 45. Engine—internal assembly—rocker cover, rocker arms and push rods

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 15 INTERNAL ENGINE ASSEMBLY				
45	1	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-225-9081	SCREW,CAP,HEX HEAD: 5/16-18 X 1-1/4 UNC-2A MS90725-36 (96906)		EA	8	30
45	2	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-407-9566	WASHER,LOCK: 5/16 MS35338-45 (96906)		EA	8	54
45	3	XBOOO	XBOOO	XB---	AFFZZ			2805-00-484-7493	COVER ASSEMBLY,ROCKER 115-0134 (44940)		EA	2	2
45	4	PAOZZ	PAOZZ	XB---	PAFZZ	D	008	5305-01-049-5438	SCREW,TAPPING,ROUND HEAD: NO. 12 X 1/2 809-0042 (44940)		EA	1	2
45	5	PAOZZ	PAOZZ	XB---	PAFZZ	D	010	5310-01-053-0921	WASHER,FLAT: SPECIAL,NO. 12 526-0130 (44940)		EA	1	2
45	6	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	003	4710-00-480-7534	TUBE,OIL 120-0628 (44940)		EA	1	2
45	7	XAOZZ	XBOZZ	XB---	XBFZZ				COVER,ROCKER 115-0197 (44940)		EA	1	2
45	8	PAOZZ	PAOZZ	PAOZZ	PAFZZ		030	2805-00-871-9486	GASKET: ROCKER COVER 115-0130 (44940) PART OF KIT 110-2460 (44940) PART OF KIT 168-0136 (44940)		EA	2	2
45	9	PAFZZ	PAFZZ	XB---	PAFZZ	D	008	5310-00-994-1670	NUT,SELF-LOCKING,HEX: 3/8-24 UNF-2B 115-0150 (44940)		EA	8	8
45	10	PAFZZ	PAFZZ	XB---	PAFZZ	D	006	2815-00-972-8917	BALL,ROCKER ARM 115-0127 (44940)		EA	8	8
45	11	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	006	2805-00-793-1657	ROCKER ARM: EXHAUST 115-0128 (44940)		EA	4	4
45	12	PAFZZ	PAFZZ	XB---	PAFZZ	D	006	2805-00-790-4934	ROCKER ARM: INTAKE 115-0129 (44940)		EA	4	4
45	13	KFFZZ	PAFZZ	KFGZZ	PAFZZ	D	006	2815-00-470-7191	CAP,VALVE STEM 110-0859 (44940) PART OF KIT 110-2460 (44940)		EA	8	8
45	14	PAOZZ	XBFZZ	XB---	PAFZZ			2815-01-048-9109	STANDPIPE 123-1140 (44940)		EA	1	2
45	15	PAFZZ	PAFZZ	XB---	PAFZZ	D	008	5306-01-009-6556	BOLT,MACHINE: HEX HEAD 110-1264 (44940)		EA	10	10
45	16	PAFZZ	PAFZZ	XB---	PAFZZ	D	008	5306-00-932-1886	BOLT,MACHINE 3/8-16 X 1-3/4 UNC-2A GRADE 8,HARDENED 800-0503 (44940)		EA	12	12
45	17	PAFZZ	PAFZZ	XB---	PAFZZ	D	010	5310-01-010-2261	WASHER,FLAT: SPECIAL 526-0174 (44940)		EA	14	14
45	18	KFFZZ	PAFZZ	KFGZZ	PAFZZ	D	004	2815-00-484-8312	GUIDE,PUSHROD 115-0196 (44940) PART OF KIT 110-2460 (44940)		EA	2	2
45	19	KFFZZ	PAFZZ	KFGZZ	PAFZZ	D	030	5330-01-049-6263	GASKET,CYLINDER HEAD 110-1836 (44940) PART OF KIT 110-2460 (44940) PART OF KIT 168-0136 (44940)		EA	2	2
45	20	PAFZZ	PAFZZ	XB---	PAFZZ		007	2805-00-459-7056	PUSHROD 115-0149 (44940)		EA	8	8
45	21	KFFZZ	PAFZZ	KFGZZ	PAFZZ		030	5330-00-932-1837	PACKING,PREFORMED 509-0084 (44940) PART OF KIT 110-2460 (44940) PART OF KIT 168-0136 (44940)		EA	16	16
45	22	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	004	4730-00-829-5320	SHIELD,PROTECTIVE 115-0151 (44940)		EA	8	8
45	23	PAFZZ	PAFZZ	XB---	PAFZZ		015	5360-00-829-5304	SPRING,PROTECTIVE SHIELD 115-0146 (44940)		EA	8	8
45	24	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	010	5365-00-829-0210	WASHER,THRUST: PROTECTIVE SHIELD 115-0155 (44940)		EA	16	16
45	25	PAFZZ	PAFZZ	XB---	PAFZZ	D	030	2815-00-996-8105	TAPPET,VALVE 115-0195 (44940)		EA	8	8

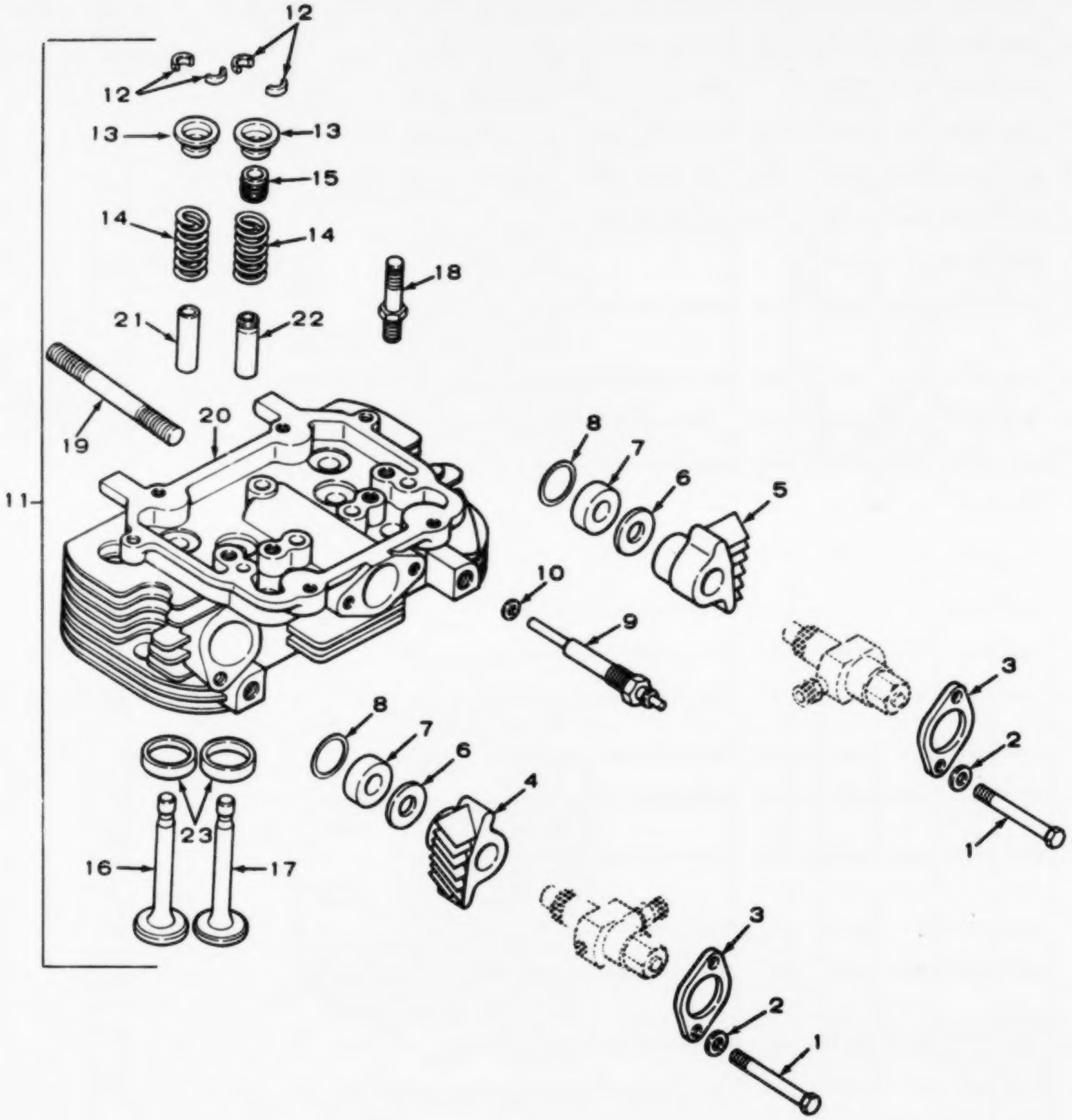

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FIGURE 46. Cylinder head assembly—exploded view

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION USABLE ON CODE	(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED			
46		XBFHH	AFFFF	AGGGG	AFFHH			2815-01-038-4370	CYLINDER HEAD ASSEMBLY,ENGINE 110-1873 (44940)	EA	2	2
46	1	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5306-00-226-4836	BOLT,MACHINE: 5/16-18 X 2-3/4 UNC-2A, GRADE 8, HARDENED MS90728-43 (96906)	EA	4	8
46	2	PAFZZ	PAFZZ	XB- - -	PAFZZ	D	010	5310-01-050-3805	WASHER,FLAT: 5/16 526-1122 (44940)	EA	4	8
46	3	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	003	2815-00-833-0610	FLANGE,RETAINING: NOZZLE 147-0141 (44940)	EA	2	4
46	4	XBFZZ	XBFZZ	XB- - -	XBFZZ			2910-01-107-7004	ADAPTER,NOZZLE: FINNED,LH 147-0132 (44940)	EA	1	2
46	5	XBFZZ	XBFZZ	XB- - -	XBFZZ			2815-00-833-0611	ADAPTER,NOZZLE: FINNED,RH 147-0133 (44940)	EA	1	2
46	6	KFFZZ	PAFZZ	KFGZZ	KFFZZ		030	5330-00-626-3966	GASKET,INSULATING 147-0043 (44940) PART OF KIT 147-0304 (44940) PART OF KIT 147-0307 (44940) PART OF KIT 110-2460 (44940)	EA	2	4
46	7	KFHZZ	PAFZZ	KFGZZ	KFFZZ		010	5365-00-790-9338	SPACER,PLATE 147-0044 (44940) PART OF KIT 147-0307 (44940)	EA	2	4
46	8	KFFZZ	PAFZZ	KFGZZ	KFFZZ		030	5330-00-626-3966	GASKET: HEATSHIELD 110-0419 (44940) PART OF KIT 147-0304 (44940) PART OF KIT 110-2460 (44940)	EA	2	4
46	9	PAOZZ	PAFZZ	PAOZZ	PAFZZ		070	2920-01-038-4349	GLOW,PLUG 333-0104 (44940)	EA	2	4
46	10	PAOZZ	PAFZZ	PAOZZ	PAFZZ		030	5310-00-611-9906	GASKET: GLOW PLUG 110-0546 (44940)	EA	2	4
46	11	PAFFH	PAFFF	PDDOG	PAFHH		005	2815-01-048-0329	HEAD ASSEMBLY,CYLINDER 110-2477 (44940)	EA	1	2
46	12	PAFZZ	PAFZZ	PAHZZ	PAHZZ		010	2815-00-930-2860	LOCK,VALVE SPRING RETAINER 110-0858 (44940)	EA	8	16
46	13	PAFZZ	PAFZZ	PAHZZ	PAHZZ		005	2815-00-972-8871	RETAINER,VALVE SPRING 110-1220 (44940)	EA	4	8
46	14	PAFZZ	PAFZZ	PAHZZ	PAHZZ		015	5360-00-571-9898	SPRING,VALVE 110-1221 (44940)	EA	4	8
46	15	KFFZZ	PAFZZ	KFGZZ	PAHZZ		030	2815-01-052-2733	PACKING,PREFORMED 509-0132 (44940) PART OF KIT 110-2460 (44940)	2 EA	4 2	4
46	16	PAFZZ	PAFZZ	PAHGG	PAHZZ		027	2815-00-930-2861	VALVE,POPPET,ENGINE: EXHAUST 110-1278 (44940)	EA	2	4
46	17	PAFZZ	PAFZZ	PAHGG	PAHZZ		027	2815-01-038-5281	VALVE,POPPET ENGINE: INTAKE 110-1871 (44940)	EA	2	4
46	18	PAFZZ	PAFZZ	PAZZZ	PAHZZ		008	2815-00-829-5353	STUD,ROCKER ARM 115-0152 (44940)	EA	4	8
46	19	PAOZZ	PAFZZ	XB- - -	PAHZZ		008	5307-00-166-1907	STUD,EXHAUST MANIFOLD MOUNTING 520-0608 (44940)	EA	4	8
46	20	PAFHH	PAFFF	XB- - -	XAHZZ			2815-01-048-5579	HEAD SUBASSEMBLY,CYLINDER 110-1874 (44940)	EA	1	2
46	21	PAHZZ	PAFZZ	XB- - -	PAHZZ		024	2815-01-048-9604	GUIDE, VALVE: EXHAUST 110-1870 (44940)	EA	2	4
46	22	PAHZZ	PAFZZ	XB- - -	PAHZZ		024	2815-01-048-8667	GUIDE,VALVE: INTAKE 110-1869 (44940)	EA	2	4
46	23	PAHZZ	PAFZZ	PAHZZ	PAHZZ		009	2815-00-939-7341	SEAT,VALVE 110-1268 (44940)	EA	4	8

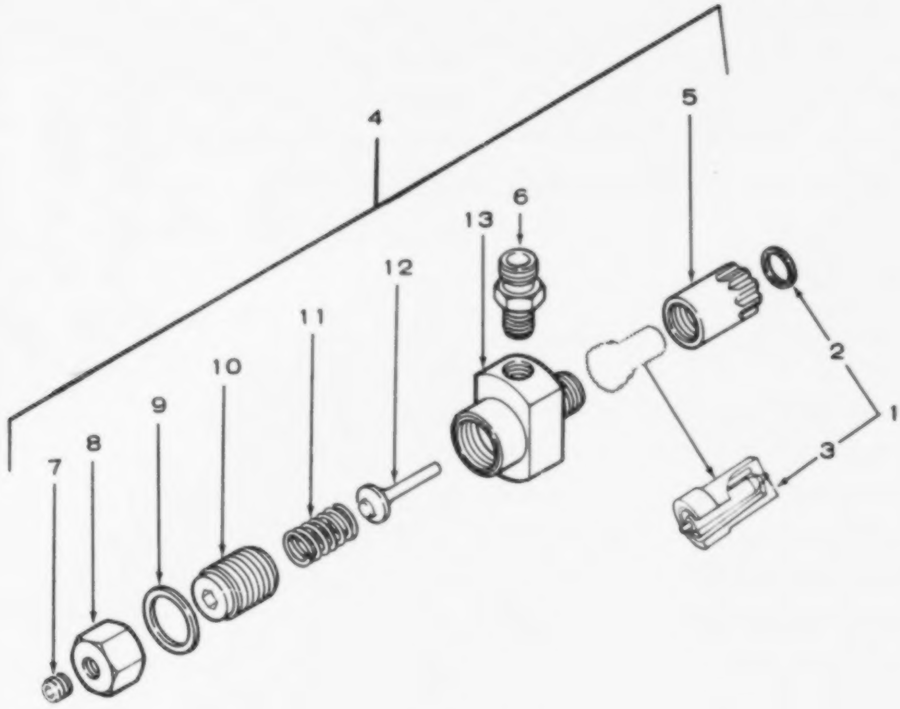

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FIGURE 47. Nozzle and holder assembly—exploded view

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED				
47		TAFHH	PAFFF	PAGOG	PAFHH		150	2910-00-869-5668	INJECTION NOZZLE AND HOLDER ASSEMBLY 147-0136 (44940)		EA	2	4
47	1	PAHZZ	PAFZZ	PAGZZ	PAHZZ		400	2910-01-053-4894	NOZZLE PACKAGE 147-0268 (44940)		EA	1	4
47	2	PAHZZ	PAFZZ	XB---	PAHZZ		030	5330-00-281-3342	GASKET;NOZZLE WMR2041/7X (01843) 147-0243 (44940) PART OF KIT 147-0304 (44940)		EA	1	4
47	3	XAHZZ	XAFZZ	XB---	XAHZZ				NOZZLE ASSEMBLY (MATCHED SET PARTS)		EA	1	4
47	4	PAHHH	PAFFF	PAGZZ	PAHHH				HOLDER ASSEMBLY,NOZZLE 147-0135 (44940)		EA	1	4
47	5	XAHZZ	XAFZZ	XB---	XAHZZ			2910-01-052-2195	CAP,NOZZLE 147-0300 (44940)		EA	1	4
47	6	PAHZZ	PAFZZ	XB---	PAHZZ		010	4730-01-048-3951	CONNECTOR,FUEL LINE SD7847 (01843) 147-0298 (44940)		EA	1	4
47	7	PAHZZ	XBFZZ	XB---	PAHZZ	D	003	4730-00-018-9566	PLUG,PIPE PG1126 (01843) 147-0292 (44940)		EA	1	4
47	8	XAHZZ	XBFZZ	XB---	XBHZZ				CAP,PROTECTIVE 147-0293 (44940) CP7829 (01843)		EA	1	4
47	9	PAHZZ	XBFZZ	XB---	PAHZZ		030	5330-00-599-4848	GASKET,CAP;COPPER WMR2041-409X (01843) 147-0295 (44940)		EA	1	4
47	10	XBHZZ	XBFZZ	XB---	XBHZZ			5305-01-075-4930	SCREW,PRESSURE 147-0294 (44940) SE7845 (01843)		EA	1	4
47	11	PAHZZ	XAFZZ	XB---	XAHZZ			5360-00-297-6698	SPRING,HELICAL,COMPRESSION 147-0296 (44940) WSF2044A1X (01843)		EA	1	4
47	12	XBHZZ	XAFZZ	XB---	XAHZZ			2910-01-053-0129	SPINDLE,INJECTION 147-0297 (44940) WB02057-429Z (01843)		EA	1	4
47	13	XAHZZ	XA---	XA---	XAHZZ				HOLDER,NOZZLE 147-0299 (44940) AH78408 (01843)		EA	1	4

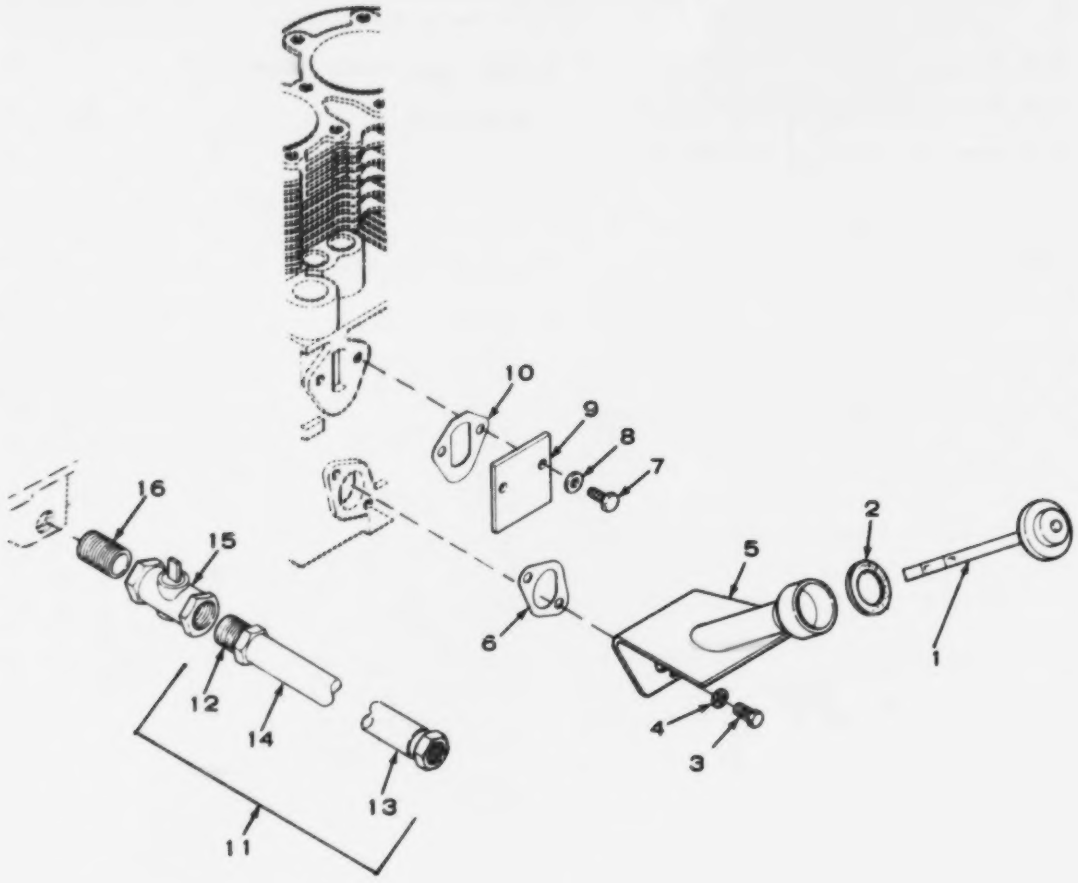

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FIGURE 48. Oil fill tube assembly and oil drain hose

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION		(6)	(7) QTY INC IN UNITS	(8) UMSC QTY PER EQUIP
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE	USABLE ON CODE	U/M		
									GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED				
48	1	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	020	6680-01-048-9596	INDICATOR,OIL LEVEL 123-1146 (44940)		EA	1	1
48	2	PAOZZ	PAOZZ	KFGZZ	PAOZZ	D	040	5330-00-641-7571	GASKET,OIL INDICATOR 123-0191 (44940) PART OF KIT 168-0136 (44940)		EA	1	1
48	3	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5306-00-225-8497	BOLT,MACHINE MS90725-32 (96906)		EA	2	9
48	4	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-407-9566	WASHER,LOCK: 5/16 MS35338-45 (96906)		EA	2	54
48	5	XBOZZ	XBOZZ	XB- - -	XBFZZ				TUBE,OIL FILL 123-1144 (44940)		EA	1	1
48	6	KFOZZ	PAOZZ	KFGZZ	PAFZZ	D	040	5330-00-932-1853	GASKET OIL FILL TUBE 123-0667 (44940) PART OF KIT 168-0136 (44940)		EA	1	1
48	7	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5306-00-225-8496	BOLT,MACHINE MS90725-31 (96906)		EA	2	2
48	8	PAOZZ	PAFZZ	XB- - -	PAFZZ	D	010	5310-00-167-0703	WASHER,FLAT: 5/16 AN960B516 (88044) 526-0065 (44940)		EA	2	2
48	9	XBOZZ	XBFZZ	XB- - -	XBFZZ				COVER PLATE 149-1279 (44940)		EA	1	1
48	10	KFOZZ	PAFZZ	KFGZZ	PAFZZ	D	040	5330-00-971-5750	GASKET: FUEL PUMP MOUNTING 149-0792 (44940) PART OF KIT 168-0136 (44940)		EA	1	1
48	11	MOOOO	AFOZZ	AGGGG	AFFZZ				HOSE ASSEMBLY,OIL DRAIN 72-5067-2 (30554)		EA	1	1
48	12	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	047	4730-00-068-9641	FITTING,HOSE 4738-12-12B (00624)		EA	1	1
48	13	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	047	4730-00-469-4253	FITTING,HOSE 30682-12-12B (87373)		EA	1	1
48	14	PAOZZ	PAFZZ	PAFZZ	PAFZZ	D	070	4720-00-236-4131	HOSE, RUBBER MILH13444-1-3-4 (81349)		FT	V	
48	15	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	006	4820-00-482-3614	COCK,SHUTOFF 72-5095-2 (30554) C62F-3/4 (86594)		EA	1	1
48	16	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	002	4730-00-203-7518	NIPPLE,PIPE: CLOSE, 3/4 NPT,SST 72-5304 (30554) 505-0728 (44940)		EA	1	1

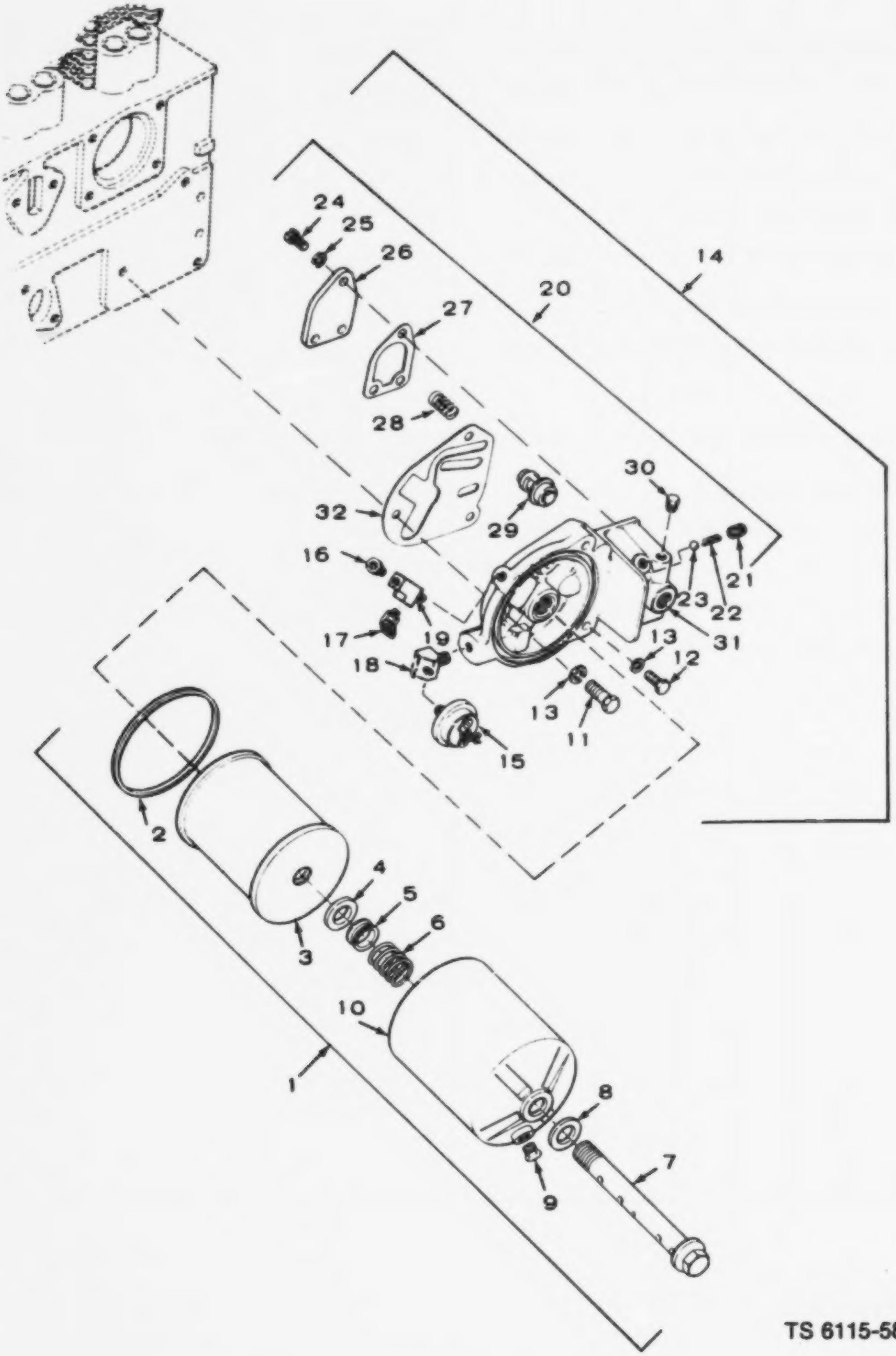

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FIGURE 49. Oil filter assembly—exploded view

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE USABLE ON CODE	(6) U/M	(7) QTY INC IN UNITS	(8) UMSC QTY PER EQUIP
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR					
									GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED			
49	1	XBOOO	AOOOO	XBOOO	PAOOO	010		2940-01-052-6280	OIL FILTER ASSEMBLY 122-0295 (44940)	EA	1	1
49	2	PAOZZ	PAOZZ	PAOZZ	PAOZZ		200	5330-01-200-4808	GASKET,OIL FILTER ASSEMBLY 102940 (73370) 122-0404 (44940)	EA	1	1
49	3	PAOZZ	PAOZZ	PAOZZ	PAOZZ		200	2940-00-580-6304	CARTRIDGE,OIL FILTER MS35802-2 (96906)	EA	1	1
49	4	PAOZZ	PAOZZ	PAOZZ	PAOZZ		040	5310-00-297-2278	GASKET,OIL FILTER CARTRIDGE 101978 (73370)	EA	1	1
49	5	PAOZZ	PAOZZ	XB- - -	PAOZZ	D	013	5340-00-793-1056	RETAINER,SPRING 101977 (73370)	EA	1	1
49	6	PAOZZ	PAOZZ	XB- - -	PAOZZ	D	015	5360-00-224-9730	SPRING,HELICAL,COMPRESSION: OIL FILTER 101976 (73370)	EA	1	1
49	7	PAOZZ	PAOZZ	XB- - -	PAOZZ	D	008	2940-01-005-6012	BOLT,TUBULAR,VALVE 143863 (73370)	EA	1	1
49	8	PAOZZ	PAOZZ	PAOZZ	PAOZZ		040	5310-00-297-2275	GASKET,VALVE BOLT 101979 (73370)	EA	1	1
49	9	PAOZZ	XBOZZ	XB- - -	PAOZZ	D	003	5365-01-027-4982	PLUG,PIPE: OIL FILTER 151728 (73370)	EA	1	1
49	10	XBOZZ	XBOZZ	XB- - -	XBOZZ				BODY SHELL,OIL FILTER X170430 (73370)	EA	1	1
49	11	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5306-00-225-8503	BOLT,MACHINE MS90725-39 (96906)	EA	1	1
49	12	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	5305-01-049-6239	SCREW,CAP,HEX HD: 5/16-18X1-3/4 UNC-2A,GR 8,HARDENED,CAD PL 800-0522 (44940)	EA	2	2
49	13	PAOZZ	PAOZZ	PAOZZ	PAFZZ	D	010	5310-00-407-9566	WASHER,LOCK: 5/16 MS35338-45 (96906)	EA	3	54
49	14	XBFFF	AOOOO	XB- - -	AFFZZ				ADAPTER ASSEMBLY,OIL FILTER 122-0358 (44940)	EA	1	1
49	15	PAOZZ	PAOZZ	PAHZZ	PAFZZ		040	5930-01-039-3140	SWITCH,PRESSURE M-1423-T4-S2 (74400)	EA	1	1
49	16	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	023	4730-00-289-1930	ADAPTER,STRAIGHT MS51875-3	EA	1	1
49	17	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	4730-00-647-3207	ELBOW,PIPE C5405X4 (79470) 502-0404 (44940) MS51504A4 (96906)	EA	1	1
49	18	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	4730-00-833-0636	ELBOW,PIPE: 45 DEG 502-0053 (44940)	EA	1	1
49	19	PAOZZ	PAOZZ	XB- - -	PAFZZ	D	008	4730-00-263-2733	TEE,PIPE 3750X2 (79470)	EA	1	1
49	20	XBFFF	AOOOO	XB- - -	AFFZZ				ADAPTER SUBASSEMBLY,OIL FILTER 122-0506 (44940)	EA	1	1
49	21	PAFZZ	PAOZZ	XB- - -	PAFZZ	D	003	4730-01-048-9731	PLUG,PIPE 505-0718 (44940)	EA	1	2
49	22	PAFZZ	PAOZZ	XB- - -	PAFZZ	D	015	5360-01-049-0381	SPRING,HELICAL,COMPRESSION: BYPASS 122-0302 (44940)	EA	1	1
49	23	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	015	2815-00-833-0655	BALL,BEARING 510-0043 (44940)	EA	1	1
49	24	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-068-0508	SCREW,CAP,HEX HD: 1/4-20 X 3/4 UNC-2A, GR 8, HARDENED MS90728-6 (96906)	EA	3	3
49	25	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-582-5965	WASHER,LOCK: 1/4 MS35338-44 (96906)	EA	3	65

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(6) U/M	(7) QTY INC IN UNITS	(8) UMSC QTY PER EQUIP
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR						
									GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED				
49	26	XBFZZ	XBFZZ	XB- - -	XBFZZ			5340-01-060-7739	COVER,ACCESS: OIL THERMOSTAT 122-0244 (44940)		EA	1	1
49	27	KFFZZ	PAFZZ	KFGZZ	PAFZZ		040	5330-01-010-2240	GASKET: OIL THERMOSTAT ACCESS COVER 122-0243 (44940) PART OF KIT 168-0136 (44940)		EA	1	1
49	28	PAFZZ	PAFZZ	XB- - -	PAFZZ	D	015	5360-01-009-6942	SPRING HELICAL,COMPRESSION 122-0242 (44940)		EA	1	1
49	29	PAFZZ	PAFZZ	PAHZZ	PAFZZ		500	6620-00-010-0319	THERMOSTAT 309-0130 (44940)		EA	1	1
49	30	PAFZZ	PAFZZ	XB- - -	PAFZZ	D	003	4730-00-287-3281	PLUG,PIPE 3152X2 (79470)		EA	1	1
49	31	XAFZZ	XA- - -	XA- - -	XAFZZ				ADAPTER,OIL FILTER 122-0605 (44940)		EA	1	1
49	32	KFFZZ	PAFZZ	KFGZZ	PAFZZ		040	5330-01-053-2917	GASKET: OIL FILTER ADAPTER 122-0303 (44940) PART OF KIT 168-0136 (44940)		EA	1	1

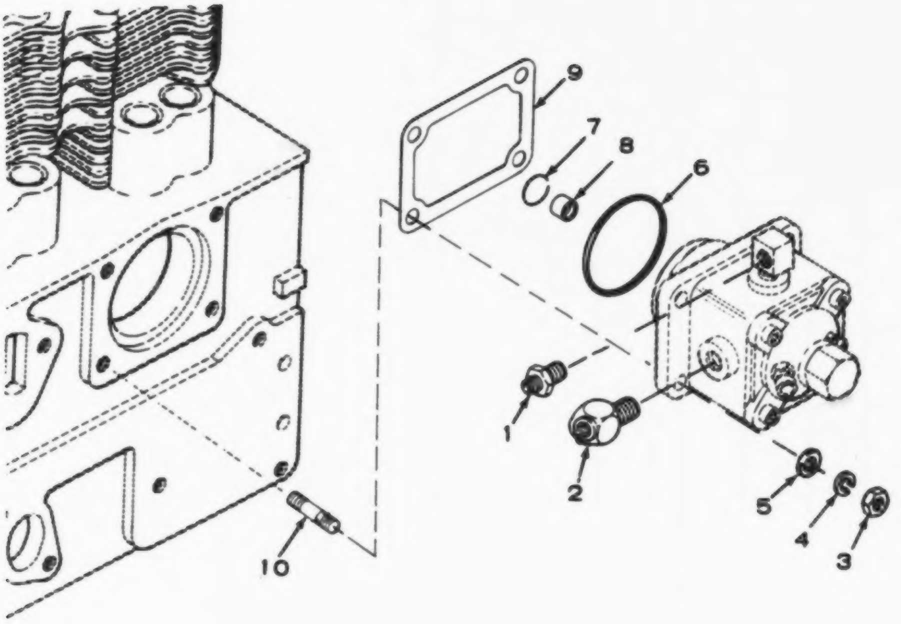

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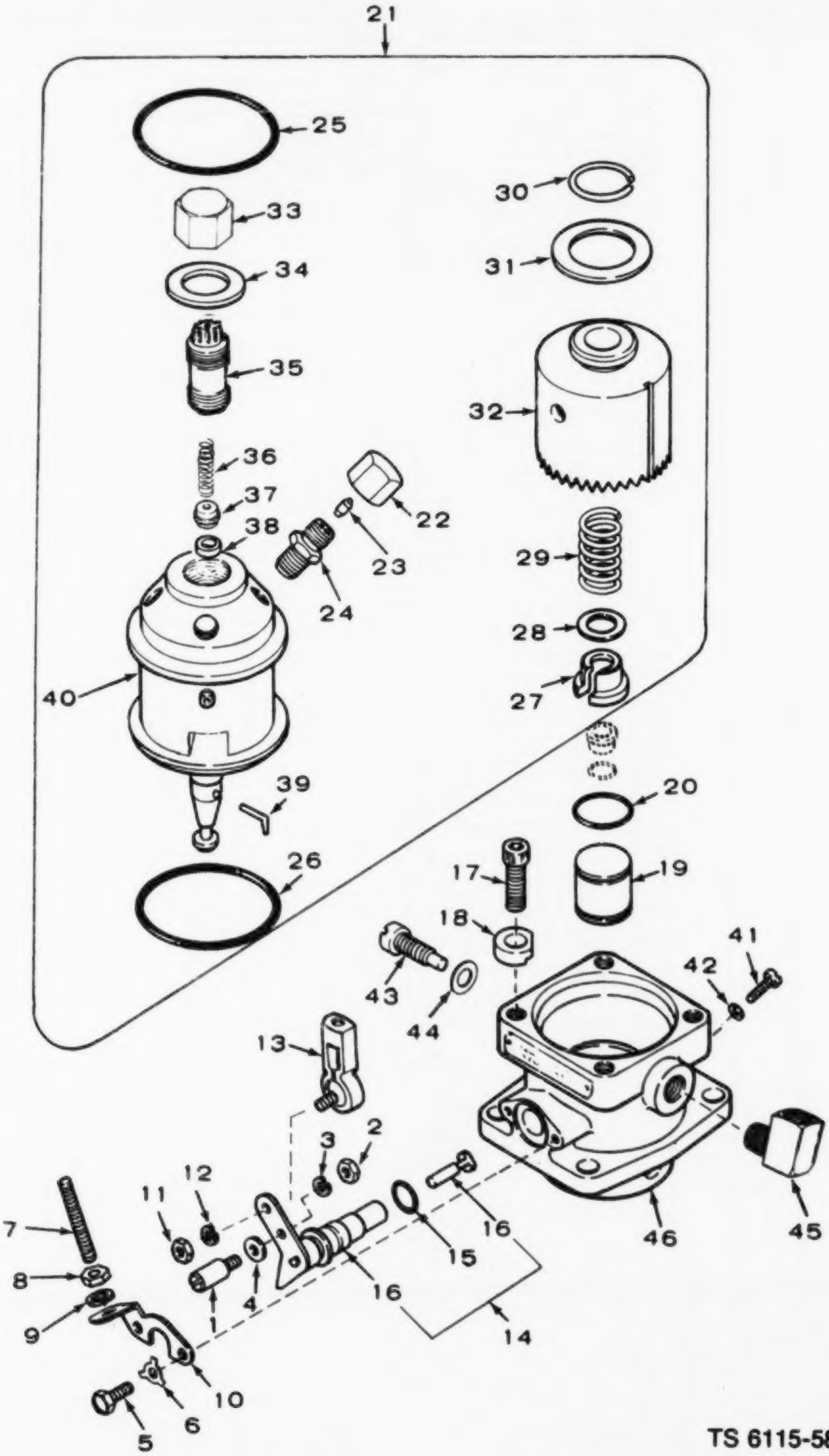
FIGURE 50. Fuel injection pump

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED				
50	1	PAOZZ	PAFZZ	XB- - -	PAFZZ	D	009	4730-01-049-3083	ADAPTER,PIPE 502-0385 (44940)		EA	1	1
50	2	PAOZZ	PAFZZ	XB- - -	PAFZZ	D	006	4730-00-278-0155	CONNECTOR,PIPE 200X6 (79470) 502-0031 (44940)		EA	1	1
50	3	PAHZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5310-00-880-7746	NUT,PLAIN,HEX: 5/16-24 UNF-2B,CAD PL MS51968-5 (96906)		EA	4	4
50	4	PAHZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-407-9566	WASHER,LOCK: 5/16,CAD PL MS35338-45 (96906)		EA	4	54
50	5	PAHZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-081-4219	WASHER,FLAT: 5/16.CAD PL MS27183-12 (96906)		EA	4	13
50	6	KFHZZ	PAFZZ	KFGZZ	PAHZZ		030	5330-00-973-8598	PACKING,PREFORMED 509-0094 (44940) PART OF KIT 147-0305 (44940)		EA	1	1
50	7	KFHZZ	KFFZZ	KFGZZ	KFHZZ		013	5365-01-009-7064	RING,RETAINING RG100281 (01843) PART OF KIT 147-0305 (44940)		EA	1	1
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002	2910-01-008-3501	BUTTON,TIMING,PLUNGER - CODE 1 BO853-1 (01843) PART OF KIT 147-0305 (44940)		EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002		BUTTON,TIMING,PLUNGER - CODE 2 BO853-2 (01843) PART OF KIT 147-0305 (44940)		EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002		BUTTON,TIMING,PLUNGER - CODE 3 BO853-3 (01843) PART OF KIT 147-0305 (44940)		EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002		BUTTON,TIMING,PLUNGER - CODE 4 BO853-4 (01843) PART OF KIT 147-0305 (44940)		EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002	2910-01-053-5236	BUTTON,TIMING,PLUNGER - CODE 5 BO853-5 (01843) PART OF KIT 147-0305 (44940)		EA	V	
50	8	KFHZZ	KFFZZ	KFGZ7	KFHZZ		002		BUTTON,TIMING,PLUNGER - CODE 6 BO853-6 (01843) PART OF KIT 147-0305 (44940)		EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002		BUTTON,TIMING,PLUNGER - CODE 7 BO853-7 (01843) PART OF KIT 147-0305 (44940)		EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002		BUTTON,TIMING,PLUNGER - CODE 8 BO853-8 (01843) PART OF KIT 147-0305 (44940)		EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002		BUTTON,TIMING,PLUNGER - CODE 9 BO853-9 (01843) PART OF KIT 147-0305 (44940)		EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002		BUTTON,TIMING,PLUNGER - CODE 10 BO853-10 (01843) PART OF KIT 147-0305 (44940)		EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002		BUTTON,TIMING,PLUNGER - CODE 11 BO853-11 (01843) PART OF KIT 147-0305 (44940)		EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002	2530-01-008-4976	BUTTON,TIMING,PLUNGER - CODE 12 BO853-12 (01843) PART OF KIT 147-0305 (44940)		EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002		BUTTON,TIMING,PLUNGER - CODE 13 BO853-13 (01843) PART OF KIT 147-0305 (44940)		EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002		BUTTON,TIMING,PLUNGER - CODE 14 BO853-14 (01843) PART OF KIT 147-0305 (44940)		EA	V	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)	(6)	(7)	(8)
a FIG NO	b ITEM NO	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED			
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002	2910-01-008-4975	BUTTON,TIMING,PLUNGER -CODE 15 BO853-15 (01843) PART OF KIT 147-0305 (44940)	EA	V	
50	8	KFHZZ	KFFZZ	KFGZZ	KFHZZ		002	2910-01-008-4974	BUTTON,TIMING,PLUNGER - CODE 16 BO853-16 (01843) PART OF KIT 147-0305 (44940)	EA	V	
50	9	KFHZZ	KFFZZ	KFGZZ	KFHZZ		005		SHIM 147-0137 (44940) PART OF KIT 147-0145 (44940) PART OF KIT 147-0305 (44940)	EA	V	
50	9	KFHZZ	KFFZZ	KFGZZ	KFHZZ		005		SHIM 147-0138 (44940) PART OF KIT 147-0145 (44940) PART OF KIT 147-0305 (44940)	EA	V	
50	9	KFHZZ	KFFZZ	KFGZZ	KFHZZ		005		SHIM 147-0139 (44940) PART OF KIT 147-0145 (44940) PART OF KIT 147-0305 (44940)	EA	V	
50	9	KFHZZ	KFFZZ	KFGZZ	KFHZZ		005	5365-01-067-6988	SHIM 147-0140 (44940) PART OF KIT 147-1045 (44940) PART OF KIT 147-0305 (44940)	EA	V	
50	10	PAHZZ	PAFZZ	XB- - -	PAHZZ	D	008	5307-01-049-8118	STUD,PLAIN: 5/16-18 UNC-2A X 5/16-24 UNF-2A 520-1129 (44940)	EA	4	4
50		PAHZZ	PAFZZ	PAGZZ	PAHZZ			2910-01-038-5250	KIT,INSTALLATION: FUEL,INJECTION PUMP 147-0305 (44940)	EA	1	1
50	6								PACKING,PREFORMED	EA	1	
50	7								RING,RETAINING	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 1	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 2	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 3	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 4	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 5	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 6	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 7	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 8	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 9	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 10	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 11	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 12	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 13	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 14	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 15	EA	1	
50	8								BUTTON,TIMING,PLUNGER - CODE 16	EA	1	
50	9								SHIM: .002 IN THICK	EA	1	
50	9								SHIM: .003 IN THICK	EA	1	
50	9								SHIM: .004 IN THICK	EA	1	
50	9								SHIM: .005 IN THICK	EA	1	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION	(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED			
50		PAHZZ	PAFZZ	XB- - -	PAHZZ			5365-00-421-9922	KIT,SHIM: FUEL INJECTION PUMP MOUNTING 147-0145 (44940)	SE	1	1
50	9								SHIM: .002 IN THICK	EA	1	
50	9								SHIM: .003 IN THICK	EA	1	
50	9								SHIM: .004 IN THICK	EA	1	
50	9								SHIM: .005 IN THICK	EA	1	



TS 6115-585-24P/51

FIGURE 51. Fuel injection pump—exploded view

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED				
51		PAFHH	PAFFF	PBHGH	PAHHH		013	2910-01-047-2012	PUMP,FUEL INJECTION 147-0333 (44940)		EA	1	1
51	1	PAHZZ	XBFZZ	XB---	PAHZZ	D	010	5315-01-053-9489	PIN,CONTROL UNIT PN8552-2 (01843)		EA	1	1
51	2	PAHZZ	PAFZZ	XB---	PAHZZ	D	008	5310-01-053-1762	NUT,PLAIN,HEX NT1293 (01843)		EA	1	3
51	3	PAHZZ	PAFZZ	XB---	PAHZZ	D	010	5310-00-045-3296	WASHER,LOCK MS35338-43 (96906)		EA	1	3
51	4	PAHZZ	PAFZZ	XB---	PAHZZ	D	010	5310-01-050-1307	WASHER,FLAT WA2001 (01843)		EA	1	1
51	5	PAHZZ	PAFZZ	XB---	PAHZZ	D	008	5305-01-049-8163	SCREW,CAP,HEX HEAD SC2137 (01843)		EA	2	2
51	6	PAHZZ	PAFZZ	XB---	PAHZZ	D	010	5340-01-056-0033	TAB,LOCK WA1993 (01843)		EA	2	2
51	7	PAHZZ	PAFZZ	XB---	PAHZZ	D	008	5305-01-054-4517	SCREW,MACHINE: SPECIAL SC2119-2 (01843)		EA	1	1
51	8	PAHZZ	PAFZZ	XB---	PAHZZ	D	008	5310-01-053-1762	NUT,PLAIN,HEX NT1293 (01843)		EA	1	3
51	9	PAHZZ	PAFZZ	XB---	PAHZZ	D	010	5310-00-045-3296	WASHER,LOCK MS35338-43 (96906)		EA	1	3
51	10	XBHZZ	XBFZZ	XB---	XBHZZ				PLATE,RETAINING PL85108-2 (01843)		EA	1	1
51	11	PAHZZ	PAFZZ	XB---	PAHZZ	D	008	5310-01-053-1762	NUT,PLAIN,HEX NT1293 (01843)		EA	1	3
51	12	PAHZZ	PAFZZ	XB---	PAHZZ	D	010	5310-00-045-3296	WASHER,LOCK MS35338-43 (96906)		EA	1	3
51	13	PAHZZ	PAFZZ	XB---	PAHZZ	D	010	2990-01-049-0578	BALL JOINT LK859 (01843)		EA	1	1
51	14	PAHZZ	AFPFF	XB---	AHHZZ			2910-01-031-9441	CONTROL UNIT,FUEL CU8514A (01843)		EA	1	1
51	15	PAHZZ	PAFZZ	KFHZZ	PAHZZ		030	5330-01-022-8874	PACKING,PREFORMED GA1085 (01843) PART OF KIT KT85166 (01843)		EA	1	1
51	16	XAHZZ	PAFZZ	XB---	PAHZZ		005		CONTROL,FUEL CU8513A (01843)		EA	1	1
51	17	PAHZZ	PAFZZ	XB---	PAHZZ	D	008	5305-01-024-2251	SCREW,MACHINE: SOCKET HEAD SC2057 (01843)		EA	4	4
51	18	PAHZZ	PAFZZ	XB---	XBHZZ			2910-01-048-6549	CLAMP,RETAINING: HEAD ASSEMBLY HP8549 (01843)		EA	4	4
51	19	PAHZZ	PAFZZ	XB---	PAHZZ	D	030	2910-00-484-8511	TAPET,FUEL TP851 (01843) 147-0182 (44940)		EA	1	1
51	20	KFHZZ	PAFZZ	KFHZZ	KFHZZ		030	5330-01-010-2231	PACKING,PREFORMED GA1194 (01843) PART OF KIT KT85166 (01843)		EA	1	1
51	21	PAHHH	PAFFF	XB---	PAHHH		005	2815-01-049-1446	HEAD ASSEMBLY,HYDRAULIC HD8914B (01843)		EA	1	1
51	22	XBHZZ	XBFZZ	XA---	XBHZZ				CAP NUT CP852 (01843)		EA	2	2
51	23	XBHZZ	XBFZZ	XA---	XBHZZ				PLUG PG857 (01843)		EA	2	2
51	24	PAHZZ	PAFZZ	XB---	PAHZZ	D	009	4730-01-032-2363	CONNECTOR,FUEL LINE FI858 (01843)		EA	4	4
51	25	KFHZZ	PAFZZ	KFHZZ	KFHZZ		030	5330-01-022-8875	PACKING,PREFORMED GA100282 (01843) PART OF KIT KT85166 (01843)		EA	1	1

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION	(6)	(7)	(8)
a FIG NO	b ITEM NO	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE / USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 16 INTERNAL ENGINE ASSEMBLY - CONTINUED			
51	26	KFHZZ	PAFZZ	KFHZZ	KFHZZ		030	5330-00-962-6572	PACKING,PREFORMED GA1145 (01843) PART OF KIT KT85166 (01843)	EA	1	1
51	27	PAHZZ	PAFZZ	XB---	PAHZZ	D	030	5340-01-024-1726	SEAT,LOCK QU201024 (01843)	EA	1	1
51	28	PAHZZ	PAFZZ	XB---	PAHZZ	D	010	5310-01-022-8843	WASHER,THRUST WA100280 (01843)	EA	1	1
51	29	PAHZZ	PAFZZ	XB---	PAHZZ		015	5360-01-022-8816	SPRING SP8533 (01843)	EA	1	1
51	30	PAHZZ	PAFZZ	XB---	PAHZZ		013	5365-01-022-8833	RING,RETAINING RG100278 (08143)	EA	1	1
51	31	PAHZZ	PAFZZ	XB---	PAHZZ		010	5310-01-023-0700	WASHER,THRUST WA100279 (01843)	EA	1	1
51	32	PAHZZ	PAFZZ	XB---	PAHZZ		004	3020-01-348-8988	GEAR,THRUST GE851 (01843)	EA	1	1
51	33	PAHZZ	PAFZZ	XB---	PAHZZ	D	008	5310-01-024-6298	CAP NUT CP851 (01843)	EA	1	1
51	34	PAHZZ	PAFZZ	XB---	PAHZZ		030	5330-01-022-8801	GASKET GA8511 (01843)	EA	1	1
51	35	XBHZZ	XBFZZ	XB---	XBHZZ			2910-01-023-7345	HOLDER,VALVE HP8545A (01843)	EA	1	1
51	36	PAHZZ	PAFZZ	XB---	PAHZZ		015	5360-01-022-8815	SPRING SP8531 (08143)	EA	1	1
51	37	PAHZZ	PAFZZ	XB---	PAHZZ		030	2910-01-052-1086	VALVE,FLOW 147-0257 (44940)	EA	1	1
51	38	XBHZZ	XBFZZ	XB---	XBHZZ			5365-01-022-8817	SPACER,VALVE SR8515 (01843)	EA	1	1
51	39	PAHZZ	PAFZZ	XB---	PAHZZ		013	5315-01-023-1753	PIN,PLUNGER PN8544 (01843)	EA	1	1
51	40	XAHZZ	XA---	XA---	XAHZZ				HEAD SUBASSEMBLY,HYDRAULIC 147-0331 (44940)	EA	1	1
51	41	PAHZZ	PAFZZ	XB---	PAHZZ	D	008	5305-01-049-3873	SCREW,MACHINE PAN HEAD SC2138 (01843)	EA	1	1
51	42	PAHZZ	PAFZZ	XB---	PAHZZ		030	5310-00-141-1579	GASKET COPPER GA7615 (01843)	EA	1	1
51	43	PAHZZ	PAHZZ	XB---	PAHZZ	D	008	5305-01-050-6088	SCREW,MACHINE SPECIAL SC8541 (01843)	EA	1	1
51	44	KFHZZ	PAFZZ	KFHZZ	PAHZZ		030	5310-00-424-3072	GASKET COPPER GA7617 (01843) PART OF KIT KT85166 (01843)	EA	1	1
51	45	PAHZZ	PAFZZ	XB---	PAHZZ		007	4820-00-480-5622	VALVE,CHECK VA8031A (01843)	EA	1	1
51	46	XBHZZ	XBFZZ	XB---	XAHZZ				HOUSING,PUMP HG8510 (01843)	EA	1	1
51		PAHZZ	PAFZZ	PBHZZ	PAHZZ			5330-00-340-6374	KIT,GASKET FUEL INJECTION PUMP KT85166 (08143)	EA	1	1
51	15								PACKING,PREFORMED	EA	1	
51	20								PACKING,PREFORMED	EA	1	
51	26								PACKING,PREFORMED	EA	1	
51	38								PACKING,PREFORMED	EA	1	
51	44								GASKET COPPER	EA	1	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SO	b REPL FACTOR		REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED				
									*NOTE: PUMP 147-0333 USED ON ENGINES ON GEN SETS UP THROUGH MAY 1982 AND IS NO LONGER AVAILABLE, FOR REPLACEMENT USE PUMP 147-0595 AS ILLUSTRATED IN FIGURE 52.				
									IDENTIFICATION ON NAMEPLATE READS: MODEL PSU 2/4A-808-9328A				

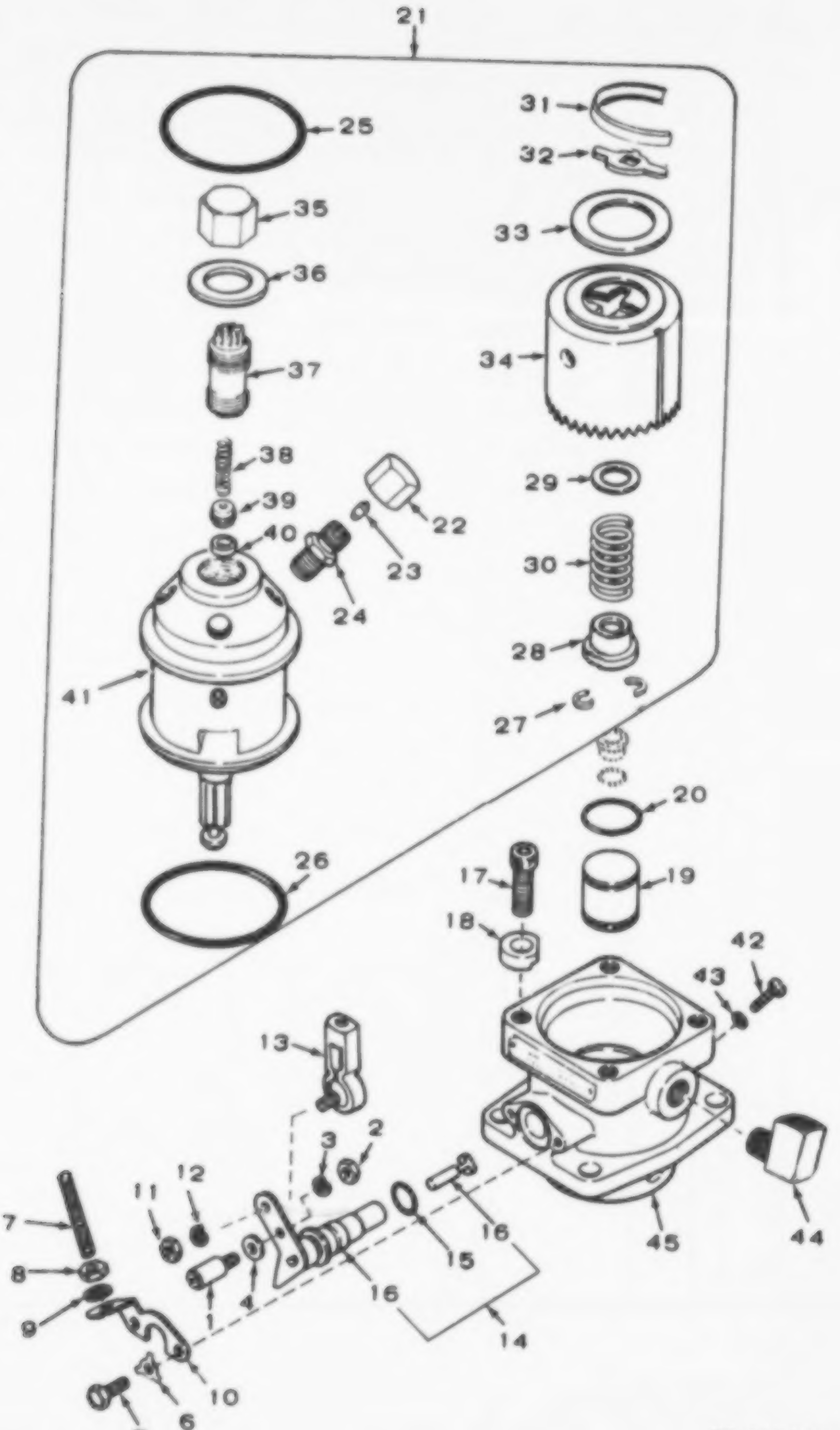


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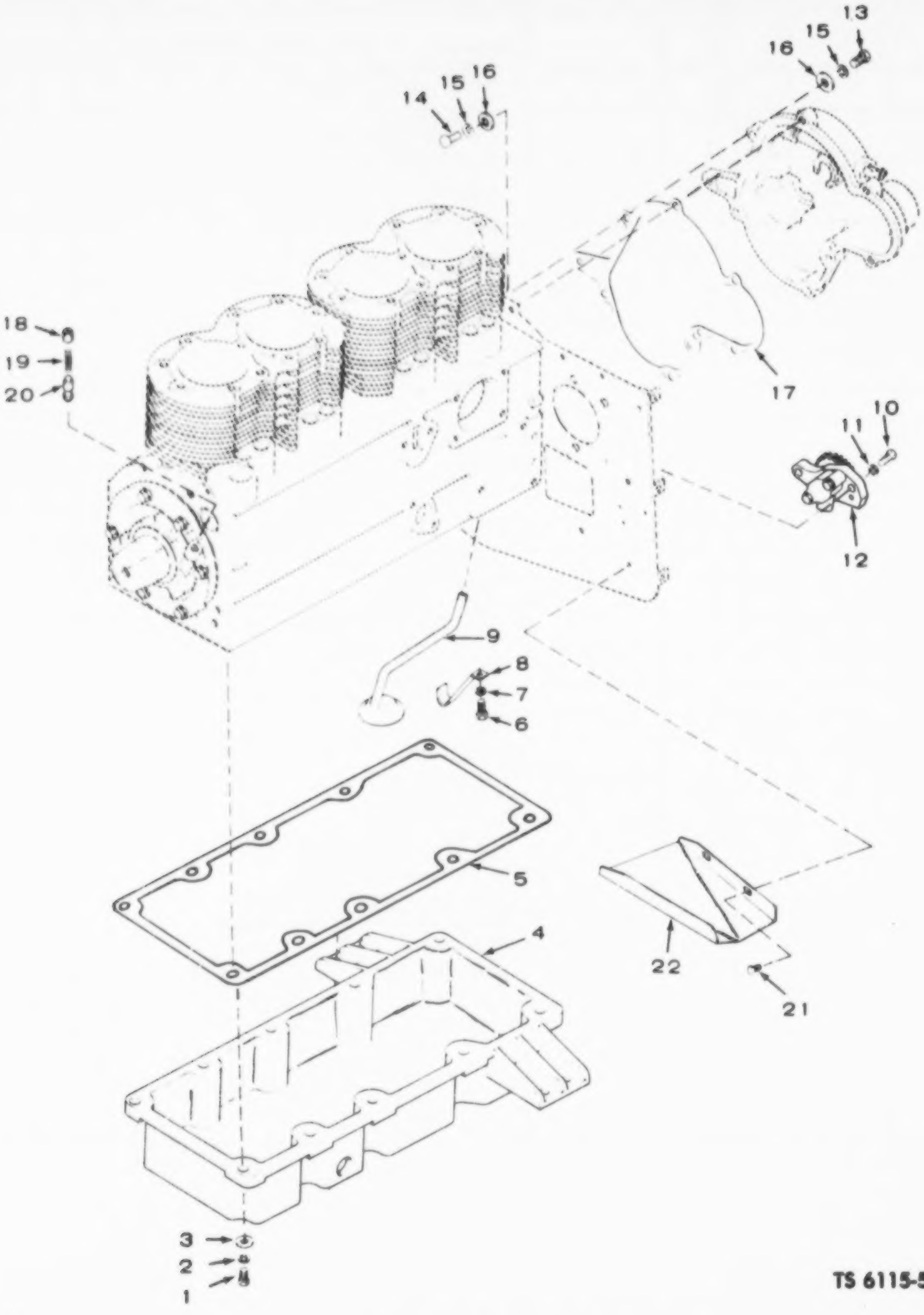
FIGURE 52. Fuel injection pump—exploded view

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED				
52		PAHHH	PAFFF	PBHGH	PAHHH		013	2910-01-171-6792	PUMP,FUEL INJECTION 147-0596 (44940)		EA	1	1
52	1	PAHZZ	XBFZZ	XB- - -	PAHZZ	D	010	5315-01-053-9489	PIN,CONTROL UNIT PN8552-2 (01843)		EA	1	1
52	2	PAHZZ	PAFZZ	XB- - -	PAHZZ	D	008	5310-01-053-1762	NUT,PLAIN,HEX NT1293 (01843)		EA	1	3
52	3	PAHZZ	PAFZZ	XB- - -	PAHZZ	D	010	5310-00-045-3296	WASHER,LOCK MS35338-43 (96906)		EA	1	3
52	4	PAHZZ	PAFZZ	XB- - -	PAHZZ	D	010	5310-01-050-1307	WASHER,FLAT WA2001 (01843)		EA	1	3
52	5	PAHZZ	PAFZZ	XB- - -	PAHZZ	D	008	5305-01-049-8163	SCREW,CAP,HEX HEAD SC2137 (01843)		EA	2	2
52	6	PAHZZ	PAFZZ	XB- - -	PAHZZ	D	010	5340-01-056-0033	TAB,LOCK WA1993 (01843)		EA	2	2
52	7	PAHZZ	PAFZZ	XB- - -	PAHZZ	D	008	5305-01-054-4517	SCREW,MACHINE SPECIAL SC2119-2 (01843)		EA	1	1
52	8	PAHZZ	PAFZZ	XB- - -	PAHZZ	D	008	5310-01-053-1762	NUT,PLAIN,HEX NT1293 (01843)		EA	1	3
52	9	PAHZZ	PAFZZ	XB- - -	PAHZZ	D	010	5310-00-045-3296	WASHER,LOCK MS35338-43 (96906)		EA	1	3
52	10	XBHZZ	XBFZZ	XB- - -	XBHZZ				PLATE,RETAINING PL85108-2 (01843)		EA	1	1
52	11	PAHZZ	PAFZZ	XB- - -	PAHZZ	D	008	5310-01-053-1762	NUT,PLAIN,HEX NT1293 (01843)		EA	1	3
52	12	PAHZZ	PAFZZ	XB- - -	PAHZZ	D	010	5310-00-045-3296	WASHER,LOCK MS35338-43 (96906)		EA	1	3
52	13	PAHZZ	PAFZZ	XB- - -	PAHZZ	D	010	2990-01-049-0578	BALL JOINT LK859 (01843)		EA	1	1
52	14	PAHZZ	AFFFF	XB- - -	AHHZZ			2910-01-031-9441	CONTROL UNIT, FUEL CU8514A (01843) 147-0312 (44940)		EA	1	1
52	15	PAHZZ	PAFZZ	KFHZZ	PAHZZ		030	5330-01-022-8874	PACKING,PREFORMED GA1085 (01843) PART OF KIT KT85236 (01843)		EA	1	1
52	16	XAHZZ	PAFZZ	XB- - -	PAHZZ		005		CONTROL,FUEL CU8513A (01843)		EA	1	1
52	17	PAHZZ	PAFZZ	XB- - -	PAHZZ	D	008	5305-01-024-2251	SCREW,MCAHINE SOCKET HEAD SC2057 (01843)		EA	4	4
52	18	PAHZZ	PAFZZ	XB- - -	XBHZZ			2910-01-048-6549	CLAMP,RETAINING HEAD ASSY HP8549 (01843) 147-0283 (44940)		EA	4	4
52	19	PAHZZ	PAFZZ	XB- - -	PAHZZ	D	030	2910-00-484-8511	TAPET,FUEL TP851 (01843) 147-0182 (44970)		EA	1	1
52	20	PAHZZ	PAFZZ	KFHZZ	KFHZZ		030	5330-01-010-2231	PACKING,PREFORMED GA1194 (01843) PART OF KIT KT85236 (01843)		EA	1	1
52	21	PAHHH	PAFFF	XB- - -	PAHHH		006	2910-01-183-6610	HEAD ASSEMBLY,HYDRAULIC HD9531A (01843)		EA	1	1
52	22	XBHZZ	XBFZZ	XA- - -	XBHZZ				CAP NUT CP852 (01843)		EA	2	2
52	23	XBHZZ	XBFZZ	XA- - -	XBHZZ				PLUG PG857 (01843)		EA	2	2
52	24	PAHZZ	PAFZZ	XB- - -	PAHZZ	D	009	4730-01-032-2363	CONNECTOR,FUEL LINE FI858 (01843)		EA	4	4

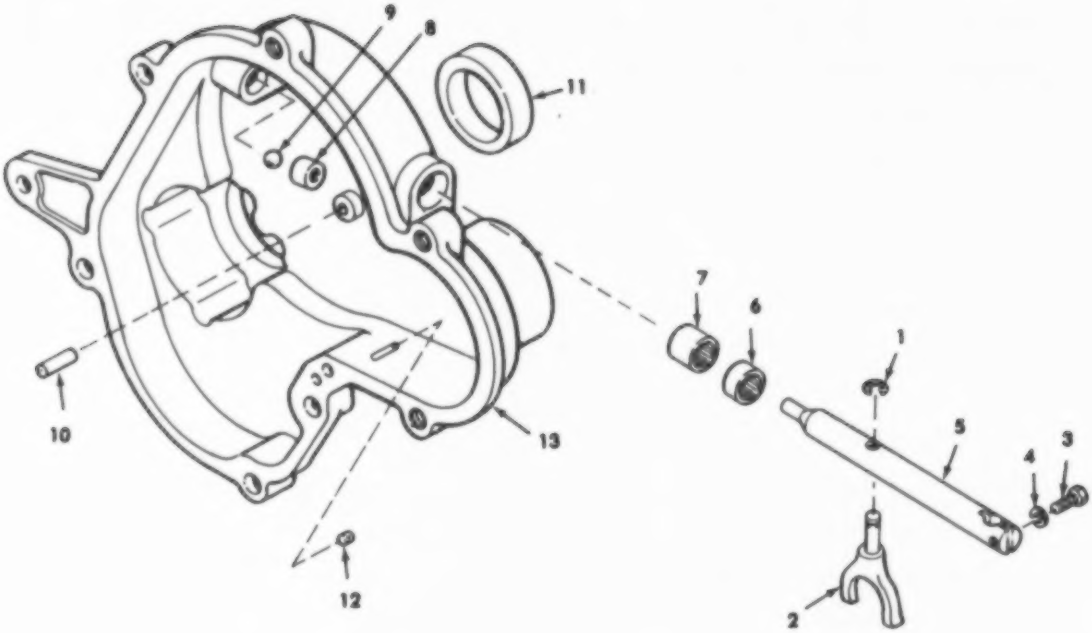
(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION		(6) U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SBI	b REPL FACTOR		REF NUMBER & MFR CODE	USABLE ON CODE			
									GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED				
52	25	KFHZZ	PAFZZ	KFHZZ	KFHZZ		030	5330-01-022-8875	PACKING,PREFORMED GA100282 (01843) PART OF KIT KT85236 (01843)		EA	1	1
52	26	KFHZZ	PAFZZ	KFHZZ	KFHZZ		030	5330-01-163-2309	PACKING,PREFORMED GA1182 (01843) PART OF KIT KT85236 (01843)		EA	1	1
52	27	PAHZZ	PAFZZ	XB- - -	PAHZZ			5365-01-163-5674	LOCK,SPRING RETAINER RG857 (01843)		EA	2	2
52	28	PAHZZ	PAFZZ	XB- - -	PAHZZ	D	030	5340-01-199-8194	SEAT,SPRING GU8547 (08143)		EA	1	1
52	29	PAHZZ	PAFZZ	XB- - -	PAHZZ	D	010	5310-01-186-2490	WASHER,FLAT WA2007 (01843)		EA	1	1
52	30	PAHZZ	PAFZZ	XB- - -	PAHZZ		015	5360-01-022-8816	SPRING SP8533 (01843)		EA	1	1
52	31	PAHZZ	PAFZZ	XB- - -	PAHZZ			5365-01-165-2603	RING,RETAINING RN856 (01843)		EA	1	1
52	32	PAHZZ	PAFZZ	XB- - -	PAHZZ			2910-01-193-5957	GUIDE,PLUNGER GU8546 (01843)		EA	1	1
52	33	PAHZZ	PAFZZ	XB- - -	PAHZZ		010	3120-01-195-5683	WASHER,THRUST WA8523U (01843)		EA	1	1
52	34	PAHZZ	PAFZZ	XB- - -	PAHZZ		004	3020-01-163-7982	GEAR,THRUST GE8534		EA	1	1
52	35	PAHZZ	PAFZZ	XB- - -	PAHZZ	D	008		CAP,NUT CP854 (01843)		EA	1	1
52	36	PAHZZ	PAFZZ	XB- - -	PAHZZ		030	5330-01-193-1287	GASKET GA8527 (01843)		EA	1	1
52	37	XBHZZ	XBFZZ	XB- - -	XBHZZ			2910-01-023-7345	HOLDER,VALVE HP8545A (01843)		EA	1	1
52	38	PAHZZ	PAFZZ	XB- - -	PAHZZ		015	5360-01-022-8815	SPRIN SP8531 (01843)		EA	1	1
52	39	PAHZZ	PAFZZ	XB- - -	PAHZZ		030	2910-01-052-1086	VALVE,FLOW VA851A (01843)		EA	1	1
52	40	XBHZZ	XBFZZ	XB- - -	XBHZZ			5365-01-022-8817	SPACER,VALVE SR8515 (01843)		EA	1	1
52	41	XAHZZ	XA- - -	XA- - -	XAHZZ				HEAD SUBASSEMBLY,HYDRAULIC NPN (19099)		EA	1	1
52	42	PAHZZ	PAFZZ	XB- - -	PAHZZ	D	008	5305-01-049-3973	SCREW,MACHINE: PAN HEAD SC2136 (01843)		EA	1	1
52	43	PAHZZ	PAFZZ	XB- - -	PAHZZ		030	5310-00-141-1579	GASKET: COPPER GA7615 (01843)		EA	1	1
52	44	PAHZZ	PAFZZ	XB- - -	PAHZZ		007	4730-01-159-8732	FITTING,OVERFLOW FI8532 (01843)		EA	1	1
52	45	XBHZZ	XBFZZ	XB- - -	XAHZZ				HOUSING,PUMP HG85149 (C1843)		EA	1	1
52		PAFZZ						5330-01-174-5073	KIT,SEALS;INJECTION PUMP KT85236 (01843)		EA	1	
52	15								PACKING,PREFORMED		EA	1	
52	20								PACKING,PREFORMED		EA	1	
52	25								PACKING,PREFORMED		EA	1	
52	26								PACKING,PREFORMED		EA	1	
									*NOTE: PUMP 147-0595 USED ON ENGINES ON GEN SETS BEGINNING JUNE 1982, IS A COMPLETE REPLACEMENT FOR PUMP 147-0333 ILLUSTRATED IN FIGURE 51. IDENTIFICATION ON NAMEPLATE READS: MODEL 50-2/4A-80A-9540				



TS 6115-585-24P/53

Figure 53. Oil base ,Oil pump

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(6) U/M	(7) QTY INC IN UNITS	(8) USMC QTY PER EQUIP
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR						
									GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED				
53	1	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-050-1076	SCREW,CAP,HEX HEAD 7/16-14 X 1-1/2 UNC-2A MS90725-89 (96906)		EA	10	10
53	2	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	010	5310-00-209-0965	WASHER,LOCK 7/16 MS35338-47 (96906)		EA	10	21
53	3	PAFZZ	PAFZZ	XB---	PAFZZ	D	010	5310-01-050-3807	WASHER,FLAT 7/16 526-1186 (44940)		EA	10	10
53	4	XBFZZ	XBFZZ	XB---	XBFZZ			2815-01-048-9079	BASE,OIL: ENGINE 102-0923 (44940)		EA	1	1
53	5	KFFZZ	PAFZZ	KFGZZ	PAFZZ		040	5330-00-871-2485	GASKET: ENGINE OIL BASE 102-0475 (44940) PART OF KIT 168-0136 (44940)		EA	1	1
53	6	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5306-00-225-8494	BOLT,MACHINE: 5/16-18 X 1/2 UNC-2A MS90725-29 (96906)		EA	1	1
53	7	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	010	5310-00-407-9566	WASHER,LOCK: 5/16 MS35338-45 (96906)		EA	1	54
53	8	XBFZZ	XBFZZ	XB---	XBFZZ			2805-00-158-3603	BRACKET,OIL PICKUP CUP 120-0802 (44940)		EA	1	1
53	9	XBFZZ	XBFZZ	XB---	XBFZZ			4710-00-158-3602	CUP,OIL PICKUP 120.0801 (44940)		EA	1	1
53		PAFFH	PAFFF	PDDOH	PAHHH		002	2815-01-048-5574	BLOCK ASSEMBLY,SHORT 110-2327 (44940)		EA	1	1
53	10	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-225-9081	SCREW,CAP,HEX HEAD 5/16-18 X 1-1/4 UNC-2A MS90725-36 (96906)		EA	2	30
53	11	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-407-9566	WASHER,LOCK: 5/16 MS35338-45 (96906)		EA	2	54
53	12	PAFZZ	PAFZZ	PAHZZ	PAHZZ		017	2805-00-478-8207	PUMP,OIL: ENGINE 120-0547 (44940)		EA	1	1
53	13	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-225-9081	SCREW,CAP,HEX HEAD 5/16-18 X 1-1/4 UNC-2A MS90725-36 (96906)		EA	4	30
53	14	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5306-00-225-8499	BOLT,MACHINE: 5/16-18 X 1 UNC-2A MS90725-34 (96906)		EA	1	4
53	15	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-407-9566	WASHER,LOCK 5/16 MS35338-45 (96906)		EA	5	54
53	16	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-081-4219	WASHER,FLAT 5/16 MS27183-12 (96906)		EA	5	13
53	17	PAFZZ	PAFZZ	KFGZZ	PAHZZ		040	5330-00-145-2430	GASKET,GEARCASE 103-0251 (44940) PART OF KIT 168-0136		EA	1	1
53	18	PAFZZ	PAFZZ	XB---	PAHZZ	D	003	4730-01-048-0731	PLUG,PIPE 505-0718 (44940)		EA	1	2
53	19	PAFZZ	PAFZZ	XB---	PAHZZ	D	015	5360-00-972-8977	SPRING,HELICAL,COMPRESSION 120-0555 (44940)		EA	1	1
53	20	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	007	2815-00-833-0889	VALVE,OIL 120-0539 (44940)		EA	1	1
53	21	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5305-01-050-3733	SCREW,SELF-LOCKING,HEX HEAD: 1/4-20 X 1/2 UNC-2A 821-0010 (44940)		EA	2	37
53	22	XBOZZ	XBOZZ	XB---	XBOZZ				DEFLECTOR,OIL DRAIN 122-0353 (44940)		EA	1	1



TS 6115-585-24P/54

Figure 54. Gearcase assembly—exploded view

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED				
54		XBFFF	AFFFF	XB---	AHHZZ				GEARCASE ASSEMBLY,ENGINE 103-0531 (44940)		EA	1	1
54	1	PAFZZ	PAFZZ	XB---	PAHZZ	D	013	5365-01-061-9027	RING,RETAINING 518-0129 (44940)		EA	1	1
54	2	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	007	2990-00-829-5696	YOKE 150-0777 (44940)		EA	1	1
54	3	PAFZZ	PAFZZ	XB---	PAHZZ	D	008	5305-01-050-4979	SCREW,MACH: HEX HD,8-32 X 1/2 UNC-2A,GR 5,HARDENED,ZN PL 815-0176 (44940)		EA	1	1
54	4	PAFZZ	PAFZZ	XB---	PAHZZ	D	013	5310-00-624-0442	WASHER,LOCK NO. 8 850-0025 (44940)		EA	1	1
54	5	PAFZZ	PAFZZ	XB---	XBHZZ			2815-00-021-1352	SHAFT,GOVERNOR 150-0838 (44940)		EA	1	1
54	6	XFFZZ	PAFZZ	XPGZZ	PAHZZ		030	5330-00-973-8611	PACKING,PREFORMED 509-0088 (44940) PART OF KIT 168-0136 (44940)		EA	1	1
54	7	PAFZZ	PAFZZ	PAHZZ	PAHZZ		024	3110-00-277-0141	BEARING,NEEDLE 510-0048 (44940)		EA	1	1
54	8	PAFZZ	PAFZZ	XB---	PAHZZ		024	3110-00-183-6715	BEARING,NEEDLE MS17131-5 (96906)		EA	1	1
54	9	PAFZZ	PAFZZ	PAHZZ	PAHZZ		040	2815-00-833-0655	BALL,BEARING 510-0043 (44940)		EA	1	2
54	10	PAFZZ	PAFZZ	XB---	PAHZZ		008	5315-01-049-1926	PIN,STRAIGHT,HEADLESS 516-0111 (44940)		EA	1	1
54	11	PAFZZ	PAFZZ	KFGZZ	PAHZZ		030	5330-01-052-0042	SEAL,OIL: CRANKSHAFT,FRONT 509-0130 (44940) PART OF KIT 168-0136 (44940)		EA	1	1
54	12	XBFZZ	XBFZZ	XB---	XBHZZ				CUP,RESTRICTIVE 146-0083 (44940)		EA	1	1
54	13	XBFZZ	XBFZZ	XB---	XBHZZ				GEARCASE 103-0312 (44940)		EA	1	1

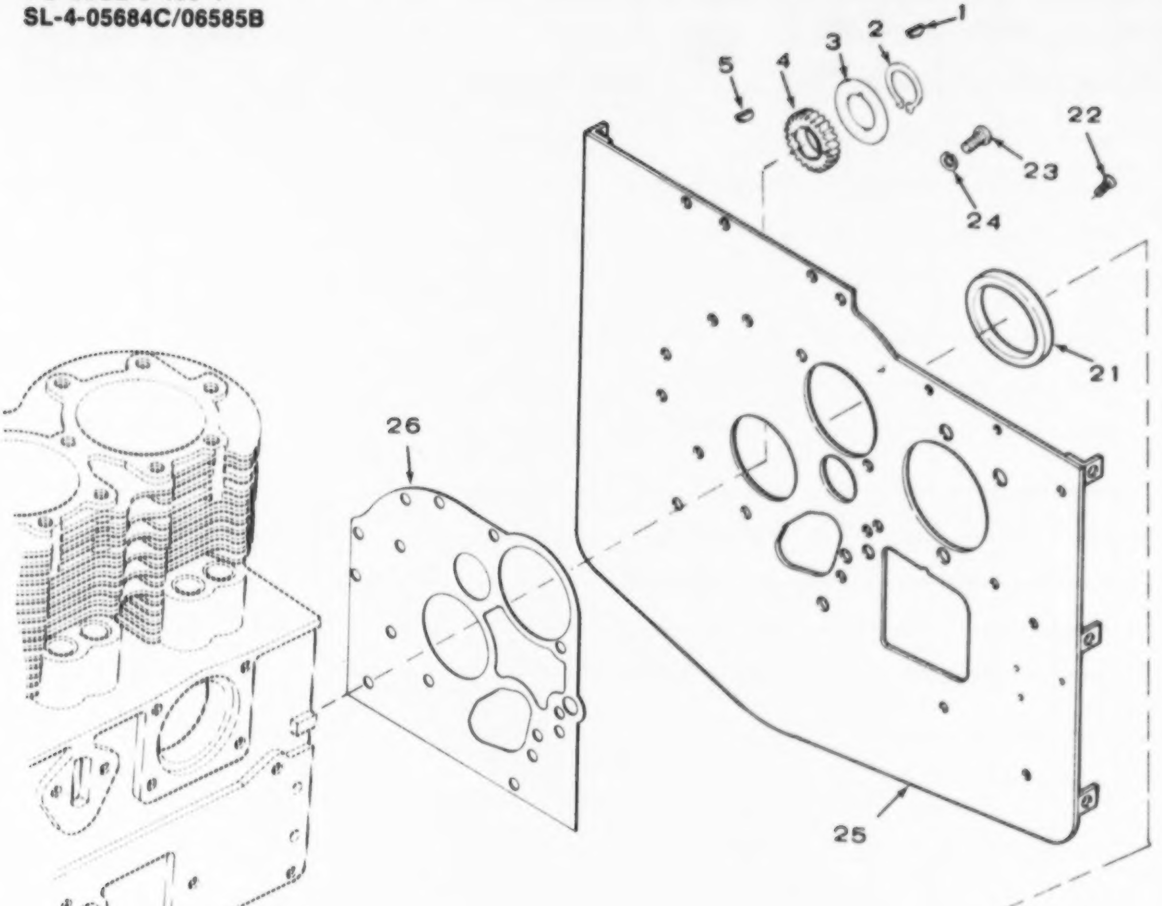


Figure 55. Camshaft assembly.cam and oil pump gears

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)	(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED			
56	1	PAFZZ	PAFZZ	XB- - -	PAHZZ	D	020	5315-01-050-4949	KEY,WOODRUFF 515-0001 (44940)	EA	1	3
56	2	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	013	5365-00-186-1245	RING,RETAINING 518-0188 (44940)	EA	1	1
56	3	PAFZZ	PAFZZ	XB- - -	PAHZZ	D	010	2815-00-833-0589	WASHER,GEAR RETAINING 104-0416 (44940)	EA	1	1
56	4	PAFZZ	PAFZZ	XB- - -	PAHZZ		007	3020-00-871-6094	GEAR,CRANKSHAFT 104-0418 (44940)	EA	1	1
56	5	PAFZZ	PAFZZ	XB- - -	PAHZZ	D	020	5315-01-040-3923	KEY,WOODRUFF 515-0153 (44940)	EA	1	1
56	6	PAFZZ	PAFZZ	XB- - -	PAHZZ	D	013	5365-00-598-6312	RING,RETAINING 150-0078 (44940)	EA	1	1
56	7	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	2910-00-829-5702	CUP,GOVERNOR FLYBALL 150-0775 (44940)	EA	1	1
56	8	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	2990-00-932-4903	FLYBALL,GOVERNOR 510-0048 (44940)	EA	10	10
56	9	PAFFF	PAFFF	PAHZZ	PAHHH		050	2805-00-790-4930	GEAR,CAMSHAFT WITH FLYBALL SPACER 105-0218 (44940)	EA	1	1
56	10	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-01-145-0806	SCREW,SELF-LKG,FH,CROSS RECESSED, 10-32 X ½ UNF-2A 815-0506 (44940)	EA	3	3
56	11	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5365-01-143-6860	SPACER,FLYBALL 150-1674 (44940)	EA	1	1
56	12	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5365-01-158-5417	PLATE,FLYBALL 150-0773 (44940)	EA	1	1
56	13	XAFZZ	XA- - -	XA- - -	XAHZZ			3020-01-170-0828	GEAR,CAMSHAFT 105-0465 (44940)	EA	1	1
56	14	PAFZZ	PAFZZ	XB- - -	PAHZZ	D	020	5315-01-050-4949	KEY,WOODRUFF 515-0001 (44940)	EA	1	3
56	15	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	013	5365-00-281-6623	RING,RETAINING 518-0195 (44940)	EA	1	1
56	16	PAFZZ	PAFZZ	XB- - -	PAHZZ		007	3020-00-481-5786	GEAR,DRIVE: INJECTION PUMP 147-0142 (44940)	EA	1	1
56	17	PAFZZ	PAFZZ	XB- - -	PAHZZ	D	020	5315-01-050-4949	KEY,WOODRUFF 515-0001 (44940)	EA	1	3
56	18	PAFZZ	PAFZZ	XB- - -	PAHZZ		009	2805-01-063-7627	CAMSHAFT,WITH PIN 105-0274 (44940)	EA	1	1
56	19	XAFZZ	XA- - -	XB- - -	XAHZZ			5315-00-624-0435	PIN,CENTER: GOVERNOR FLYBALL CUP 150-0075 (44940)	EA	1	1
56	20	XAFZZ	XA- - -	XB- - -	XAHZZ			2813-01-048-9863	CAMSHAFT 105-0262 (44940)	EA	1	1
56	21	PAFZZ	PAFZZ	XB- - -	PAHZZ		010	3120-00-828-4729	WASHER,THRUST 105-0205 (44940)	EA	1	1
56	22	PAFZZ	PAFZZ	XB- - -	PAHZZ	D	008	5305-01-050-3792	SCREW,SELF-LKG,FLAT HD SKT DR, 1/4-20 X 1/2 UNC-2A,CAD PL 815-1347 (44940)	EA	2	2
56	23	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5305-00-115-9526	SCREW,CAP,HEX HEAD: 3/8-16 X 3/4 UNC-2A MS18154-58 (96906)	EA	3	19
56	24	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	010	5310-00-637-9541	WASHER,LOCK: 3/8 MS35338-46 (96906)	EA	3	78
56	25	XBFZZ	XBFZZ	XB- - -	XBHZZ			2815-01-052-9678	PLATE,MOUNTING,GEARCASE: ENGINE 103-0359 (44940)	EA	1	1
56	26	KFFZZ	PAFZZ	KFGZZ	KFHZZ			5330-00-871-6093	GASKET: GEARCASE MOUNTING PLATE 103-0218 (44940) PART OF KIT 168-0136 (44940)	EA	1	1

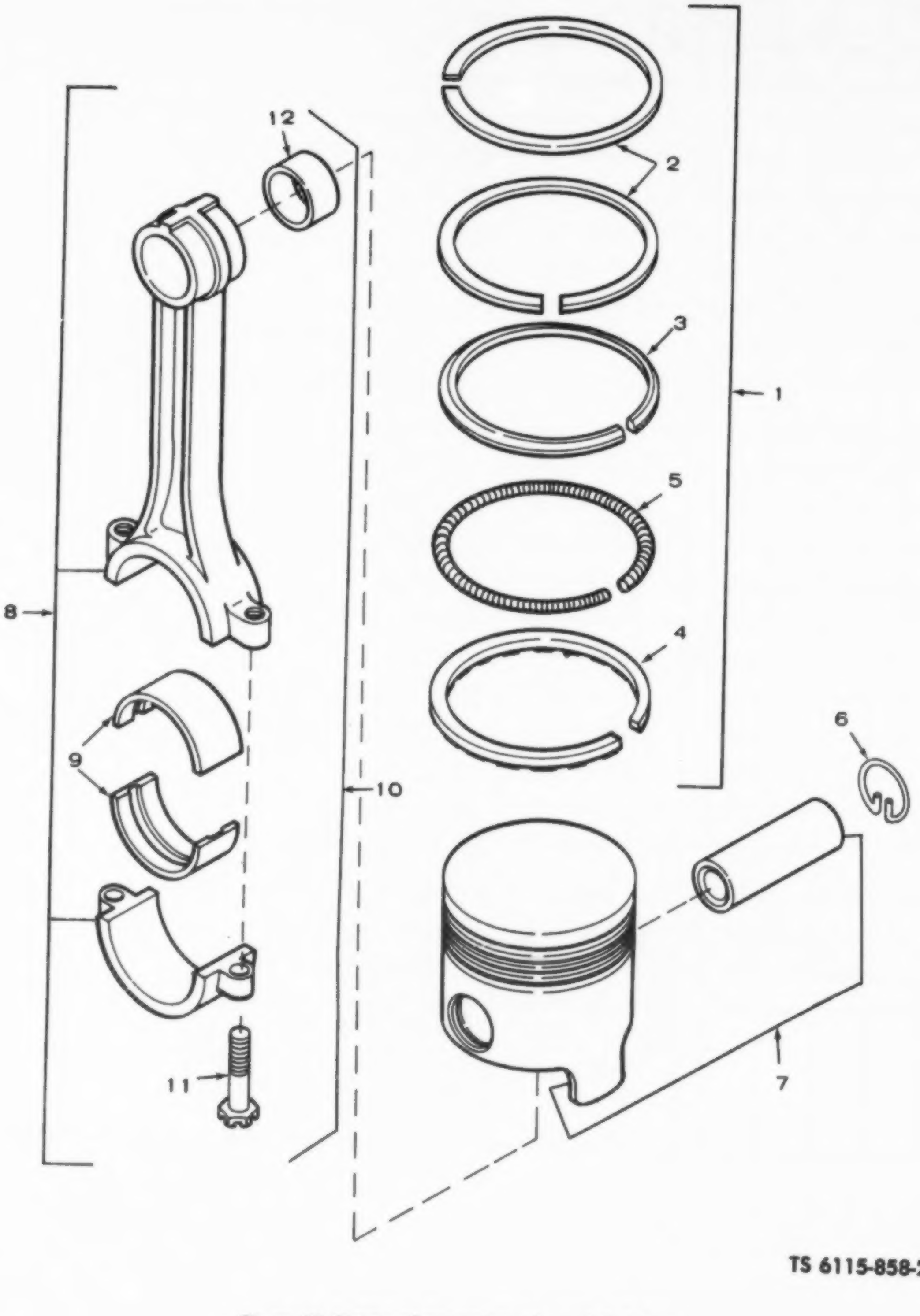


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Figure 56. Piston and connecting rod—exploded view

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED				
56		XBFZZ	AFFFF	AHHHD	AHHHH				PISTON AND CONNECTING ROD ASSEMBLY 114-0215 (44940)		EA	4	4
56	1	PAFZZ	PAFZZ	PAHZZ	PAHZZ		050	2815-01-165-1211	RING SET,PISTON: STANDARD 113-0167 (44940)		EA	1	4
56	2	XAFZZ	XA- - -	XA- - -	XAHZZ				RING,COMPRESSION: PISTON 113-0151 (44940)		EA	2	8
56	3	XAFZZ	XA- - -	XA- - -	XAHZZ				RING,COMPRESSION: PISTON 113-0134 (44940)		EA	1	4
56	4	XAFZZ	XA- - -	XA- - -	XAHZZ				RING,OIL: PISTON 113-0132 (44940)		EA	1	4
56	5	XAFZZ	XA- - -	XA- - -	XAHZZ				EXPANDER,OIL RING: PISTON 113-0135 (44940)		EA	1	4
56	6	PAFZZ	PAFZZ	PDDZZ	PAHZZ	D	013	2815-00-950-8406	RING,RETAINING 112-0085 (44940)		EA	2	8
56	7	PAFZZ	PAFZZ	PDDZZ	PAHZZ		080	2815-01-038-5282	PISTON WITH PIN: STANDARD 112-0125 (44940)		EA	1	4
56	8	XBFFF	AFFFF	PDDZZ	AHHHH		040	2815-00-998-7275	CONNECTING ROD ASSEMBLY: STANDARD 114-0169 (44940)		EA	1	4
56	9	PAFZZ	PAFZZ	PAHZZ	PAHZZ		040	3120-00-956-5998	BEARING HALF,SLEEVE: STANDARD 114-0164 (44940)		EA	2	8
56	10	PAFZZ	PAFZZ	PAHZZ	PAHZZ		040	2815-00-933-0799	CONNECTING ROD 114-0168 (44940)		EA	1	4
56	11	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5306-00-983-9476	BOLT,PLACE: CONNECTING ROD 805-0012 (44940)		EA	2	8
56	12	PAFZZ	PAFZZ	XB- - -	PAHZZ		006	3120-00-241-0278	BUSHING,SLEEVE: CONNECTING ROD 114-0170 (44940)		EA	2	8

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)	(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SRI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									OVERSIZE/UNDERSIZE REPLACEMENT PARTS & KITS			
56	1	XBFZZ	XBFZZ	XB---	XBHZZ				RING SET,PISTON: .005 IN OVERSIZE 113-0167-05 (44940)	EA	V	
56	1	XBFZZ	XBFZZ	XB---	XBHZZ				RING SET,PISTON: .010 IN OVERSIZE 113-0167-10 (44940)	EA	V	
56	1	XBFZZ	XBFZZ	XB---	XBHZZ				RING SET,PISTON: .020 IN OVERSIZE 113-0167-20 (44940)	EA	V	
56	1	XBFZZ	XBFZZ	XB---	XBHZZ				RING SET,PISTON: .030 IN OVERSIZE 113-0167-30 (44940)	EA	V	
56	1	XBFZZ	XBFZZ	XB---	XBHZZ				RING SET,PISTON: .040 IN OVERSIZE 113-0167-40 (44940)	EA	V	
56	7	XBFZZ	XBFZZ	XB---	XBHZZ				PISTON WITH PIN: .005 IN OVERSIZE 112-0125-05 (44940)	EA	V	
56	7	XBFZZ	XBFZZ	XB---	XBHZZ				PISTON WITH PIN: .010 IN OVERSIZE 112-0125-10 (44940)	EA	V	
56	7	XBFZZ	XBFZZ	XB---	XBHZZ				PISTON WITH PIN: .020 IN OVERSIZE 112-0125-20 (44940)	EA	V	
56	7	XBFZZ	XBFZZ	XB---	XBHZZ				PISTON WITH PIN: .030 IN OVERSIZE 112-0125-30 (44940)	EA	V	
56	7	XBFZZ	XBFZZ	XB---	XBHZZ				PISTON WITH PIN: .040 IN OVERSIZE 112-0125-40 (44940)	EA	V	
56	9	XBFZZ	XBFZZ	XB---	XBHZZ				BEARING HALF,SLEEVE: .002 IN UNDERSIZE 114-0164-02 (44940)	EA	V	
56	9	XBFZZ	XBFZZ	XB---	XBHZZ				BEARING HALF,SLEEVE: .010 IN UNDERSIZE 114-0164-10 (44940)	EA	V	
56	9	XBFZZ	XBFZZ	XB---	XBHZZ				BEARING HALF,SLEEVE: .020 IN UNDERSIZE 114-0164-20 (44940)	EA	V	
56	9	XBFZZ	XBFZZ	XB---	XBHZZ				BEARING HALF,SLEEVE: .030 IN UNDERSIZE 114-0164-30 (44940)	EA	V	
57	19	XBFZZ	XBFZZ	XB---	XBHZZ				BEARING,SLEEVE: REPLACEMENT,CRANKSHAFT, .002 IN UNDERSIZE 101-0359-02 (44940)	EA	V	
57	19	XBFZZ	XBFZZ	XB---	XBHZZ				BEARING,SLEEVE: REPLACEMENT,CRANKSHAFT, .010 IN UNDERSIZE 101-0359-10 (44940)	EA	V	
57	19	XBFZZ	XBFZZ	XB---	XBHZZ				BEARING,SLEEVE: REPLACEMENT,CRANKSHAFT, .020 IN UNDERSIZE 101-0359-20 (44940)	EA	V	
57	19	XBFZZ	XBFZZ	XB---	XBHZZ				BEARING,SLEEVE: REPLACPMENT,CRANKSHAFT, .030 IN UNDERSIZE 101-0359-30 (44940)	EA	V	
57	25	XBFZZ	XBFZZ	XB---	XBHZZ				BEARING HALF,SLEEVE: REPLACEMENT,CRANKSHAFT, CTR,.002 IN UNDERSIZE 101-0361-02 (44940)	EA	V	
57	25	XBFZZ	XBFZZ	XB---	XBHZZ				BEARING HALF,SLEEVE: REPLACEMENT,CRANKSHAFT, CTR,.002 IN UNDERSIZE 101-0361-10 (44940)	EA	V	
57	25	XBFZZ	XBFZZ	XB---	XBHZZ				BEARING HALF,SLEEVE: REPLACEMENT,CRANKSHAFT, CTR,.010 IN UNDERSIZE 101-0361-20 (44940)	EA	V	
57	25	XBFZZ	XBFZZ	XB---	XBHZZ				BEARING HALF,SLEEVE: REPLACEMENT,CRANKSHAFT, CTR,.020 IN UNDERSIZE 101-0361-30 (44940)	EA	V	
57		PAFZZ	PAFZZ	PAGZZ	PAHZZ			5330-01-053-6904	KIT,GASKET: ENGINE 168-0136 (44940)	EA	1	1
30	4								GASKET,EXHAUST MANIFOLD	EA	4	
30	6								GASKET: EXHAUST SPACER	EA	4	

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)	(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									OVERSIZE/UNDERSIZE REPLACEMENT PARTS & KITS - CONTINUED			
36	13								WASHER,INSULATING: AIR HEATER	EA	2	
36	14								SPACER,SLEEVE: INSULATING	EA	2	
36	16								GASKET: AIR HEATER ADAPTER	EA	1	
43	9								DIAPHRAGM,PLUNGER	EA	1	
43	20								GASKET: START CONTROL	EA	1	
45	8								GASKET: ROCKER COVER	EA	2	
45	19								GASKET: CYLINDER HEAD	EA	2	
45	21								PACKING,PREFORMED	EA	16	
48	2								GASKET: OIL INDICATOR CAP	EA	1	
49	6								GASKET: OIL FILL TUBE MOUNTING	EA	1	
48	10								GASKET: FUEL PUMP MOUNTING HOLE	EA	1	
49	27								GASKET: THERMOSTAT COVER	EA	1	
49	32								GASKET: OIL FILTER ADAPTER	EA	1	
53	5								GASKET: ENGINE OIL BASE	EA	1	
53	17								GASKET: GEARCASE	EA	1	
54	6								PACKING,PREFORMED	EA	1	
54	11								SEAL,OIL: CRANKSHAFT,FRONT	EA	1	
55	27								GASKET: GEARCASE MOUNTING PLATE	EA	1	
57	3								SEAL,OIL: CRANKSHAFT,REAR	EA	1	
57	11								PLUG,EXPANSION	EA	1	
57	14								GASKET: REAR BEARING PLATE	EA	1	
57		PAFZZ	PAFZZ	PAGZZ	PAHZZ			5330-01-040-3834	KIT,SERVICE: CYLINDER HEAD VALVE GRINDING 110-2460 (44940)	EA	2	2
30	1								NUT,PLAIN,HEX: SPECIAL,5/16 X 24 UNF-2A	EA	4	
30	2								TAB,LOCK	EA	2	
30	4								GASKET: EXHAUST MANIFOLD	EA	2	
30	6								GASKET: EXHAUST SPACER	EA	2	
36	3								GASKET: INTAKE MANIFOLD	EA	1	
45	8								GASKET: ROCKER COVER	EA	1	
45	13								CAP,VALVE STEM	EA	4	
45	18								GUIDE,PUSHROD	EA	1	
45	19								GASKET: CYLINDER HEAD	EA	1	
45	21								PACKING,PREFORMED	EA	8	
46	6								GASKET: INSULATING,COPPER	EA	2	
46	7								GASKET: HEATSHIELD	EA	2	
46	15								PACKING,PREFORMED	EA	2	
47	2								GASKET: NOZZLE	EA	2	
57		PAFZZ	PAFZZ	XB---	PAFZZ			2910-01-049-1192	KIT,INSTALLATION: FUEL INJECTION NOZZLE 147-0304 (44940)	EA	4	4
46	6								GASKET: INSULATING,COPPER	EA	1	
46	7								GASKET: HEATSHIELD	EA	1	
46	2								GASKET: NOZZLE	EA	1	

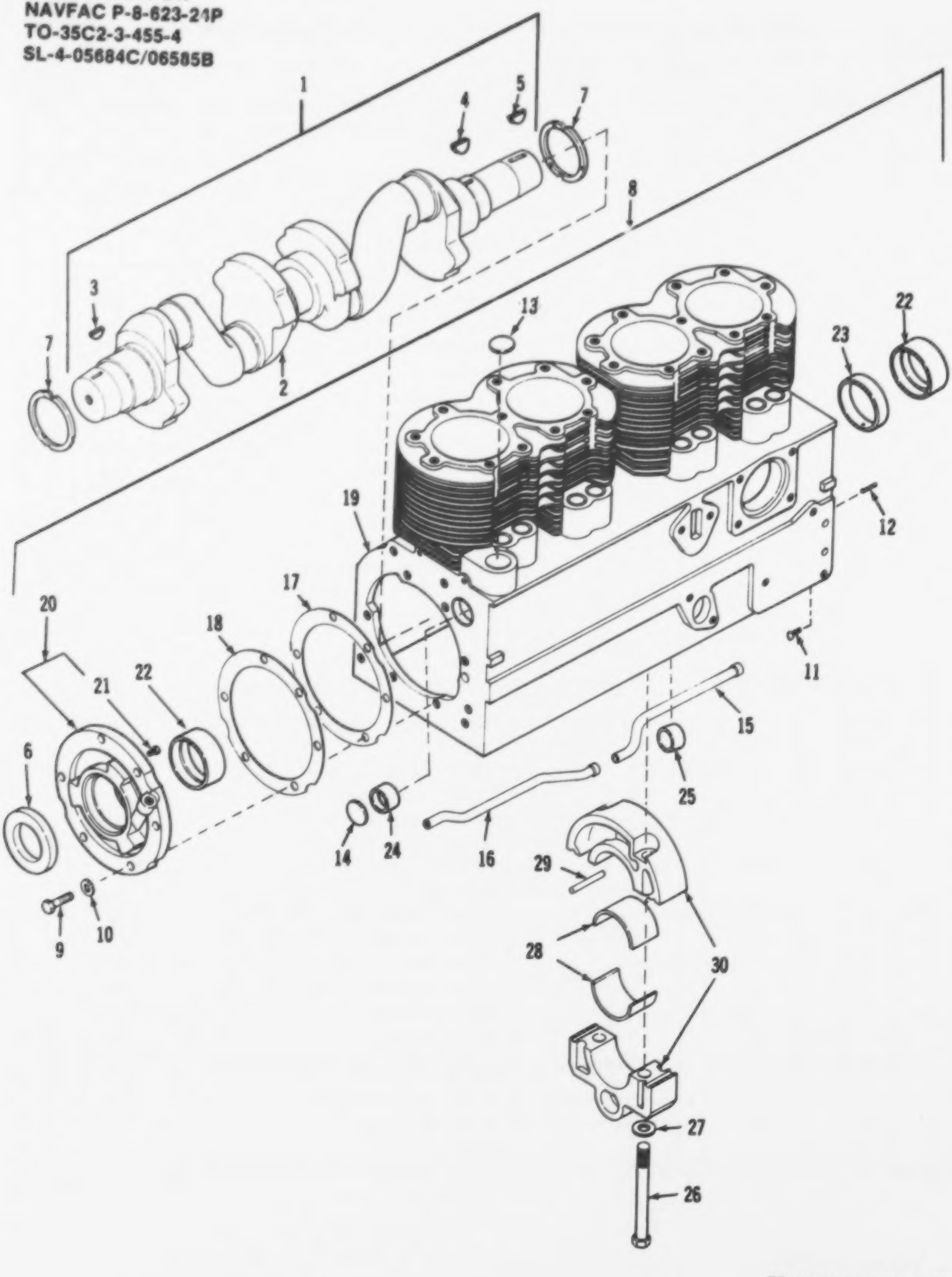

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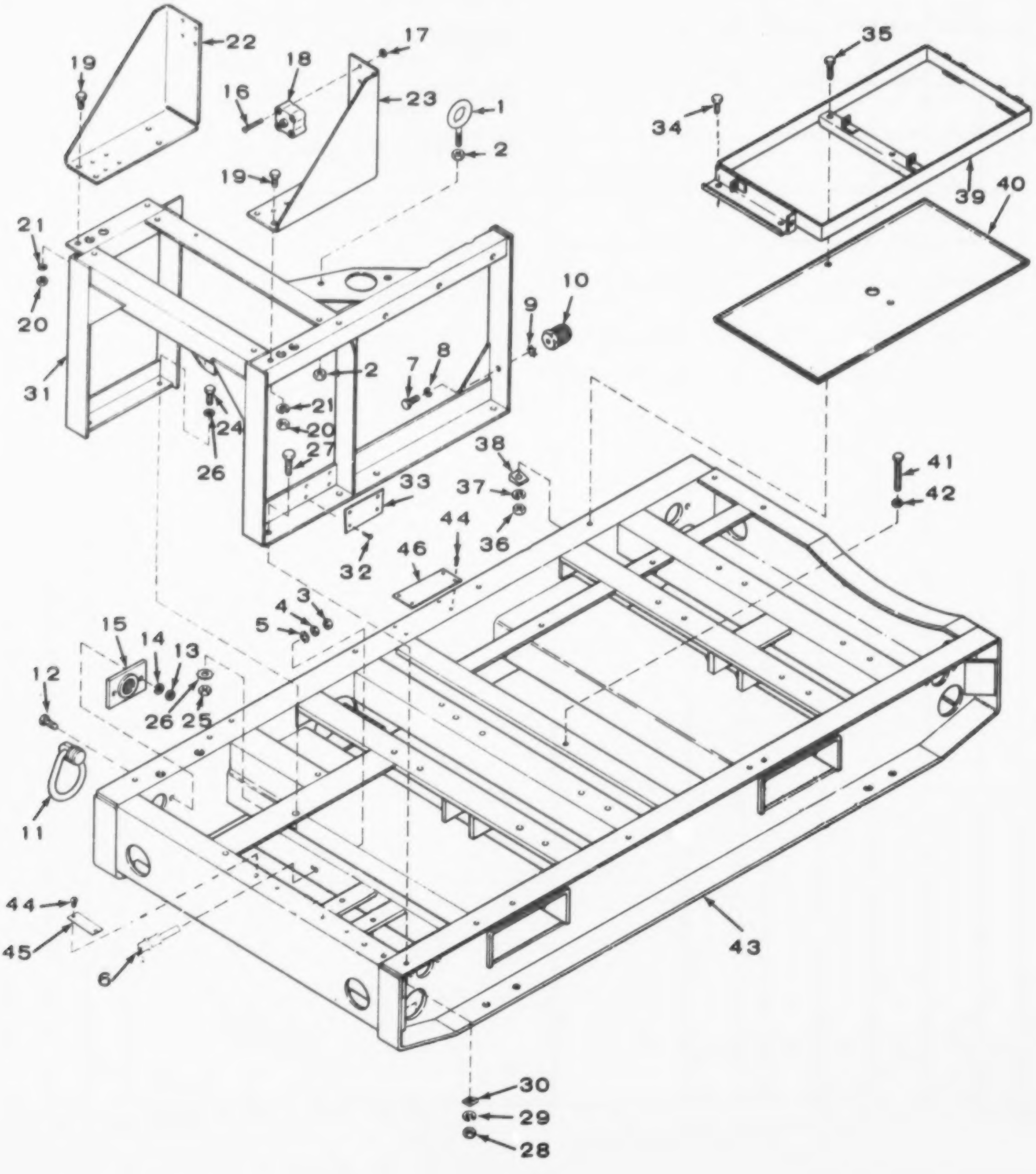
FIGURE 57. Rear bearing plate, crankshaft, bearing and cylinder block

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)		(5)	(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED				
57	1	PAFZZ	PAFFF	XB---	PBHZZ		007	2815-01-048-0328	CRANKSHAFT 104-1294 (44940)		EA	1	1
57	2	XAFZZ							CRANKSHAFT 104-0464 (44940)		EA	1	1
57	3	PAFZZ	PAFZZ	PAHZZ	PAHZZ		020	1055-00-699-0822	KEY,WOODRUFF 515-0006 (44940)		EA	1	1
57	4	PAFZZ						5315-01-049-3923	KEY,WOODRUFF 515-0153 (44940)		EA	1	1
57	5	PAFZZ						5315-01-050-4949	KEY,WOODRUFF 515-0001 (44940)		EA	1	1
57	6	KFFZZ	PAFZZ	KFGZZ	KFHZZ		030	5330-01-051-8118	SEAL,OIL: CRANKSHAFT,REAR 509-0131 (44940) PART OF KIT 168-0136 (44940)		EA	1	1
57	7	PAFZZ	PAFZZ	PAHZZ	PAHZZ		010	3120-00-868-6241	WASHER,THRUST 104-0420 (44940)		EA	2	2
57	8	PAFHH	PAFFF	XB---	PBHHH		002	2815-01-048-0330	BLOCK,BARE,ENGINE: WITH BEARINGS,END PLATE,SHIMS,ETC. 110-2465 (44940)		EA	1	1
57	9	PAFZZ	PAFZZ	PAHZZ	PAHZZ		008	5306-00-827-7623	BOLT,PLACE,HEX HD: 3/8-16 X 1-7/16 UNC-2A, GRADE 8,HARD 805-0019 (44940)		EA	6	6
57	10	PAFZZ	PAFZZ	XB---	PAHZZ		010	5310-01-014-4167	WASHER,FLAT: SPECIAL 526-0245 (44940)		EA	6	6
57	11	PAFZZ	PAFZZ	PAHZZ	PAHZZ		008	5315-00-695-4758	SCREW,DRIVE 516-0072 (44940)		EA	2	4
57	12	XBFZZ	XBFZZ	XB---	XBHZZ		005	5315-00-831-6576	PIN,STRAIGHT,HEADLESS 516-0141 (44940)		EA	2	2
57	13	PAFZZ	PAFZZ	XB---	PAHZZ			5340-01-060-7115	PLUG,EXPANSION 517-0103 (44940)		EA	1	1
57	14	PAFZZ	PAFZZ	PAHZZ	PAHZZ		005	5340-00-829-0157	PLUG,EXPANSION 517-0053 (44940) PART OF KIT 168-0136 (44940)		EA	1	1
57	15	XBFZZ	XBFZZ	XB---	XBHZZ				TUBE,OIL: FRONT 120-0586 (44940)		EA	1	1
57	16	XBFZZ	XBFZZ	XB---	XBHZZ				TUBE,OIL: REAR 120-0585 (44940)		EA	1	1
57	17	KFFZZ	KFFZZ	KFGZZ	KFHZZ		040	5330-01-051-8129	GASKET: REAR BEARING PLATE,.005 IN THK 101-0336 (44940) PART OF KIT 101-0426 (44940) PART OF KIT 168-0136 (44940)		EA	1	1
57	18	KFFZZ	KFFZZ	XB---	KFHZZ		005	5365-01-066-9659	SHIM: .005 IN THK 101-0383 (44940) PART OF KIT 101-0426 (44940)		EA	V	
57	18	KFFZZ	KFFZZ	XB---	KFHZZ		005	5365-01-066-9658	SHIM: .010 IN THK 101-0382 (44940) PART OF KIT 101-0426 (44940)		EA	V	
57	18	KFFZZ	KFFZZ	XB---	KFHZZ		005	5365-01-071-0612	SHIM: .015 IN THK 101-0424 (44940) PART OF KIT 101-0426 (44940)		EA	V	
57	18	KFFZZ	KFFZZ	XB---	KFHZZ		005	5365-01-070-8637	SHIM: .020 IN THK 101-0425 (44940) PART OF KIT 101-0426 (44940)		EA	V	
57	19	XAFHH	XA---	XA---	XAHZZ				BLOCK,CYL: WITH BEARINGS AND CENTER BEARING HOLDER 110-1845 (44940)		EA	1	1
57	20	XBFZZ	XBFZZ	XB---	XBHZZ				PLATE,BEARING: REAR 101-0453 (44940)		EA	1	1
57	21	PAFZZ	PAFZZ	PAHZZ	PAHZZ	D	008	5315-00-695-4758	SCREW,DRIVE 516-0072 (44940)		EA	2	6

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SRI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 15 INTERNAL ENGINE ASSEMBLY - CONTINUED				
57	22	PAFZZ	PAFZZ	PDDZZ	PAHZZ		040	3120-00-871-6088	BEARING,SLEEVE: REPLACEMENT, CRANKSHAFT,STANDARD 101-0359 (44940)		EA	2	2
57	23	PAFZZ	PAFZZ	XB---	PAHZZ		040	3120-00-871-6090	BEARING,SLEEVE: REPLACEMENT,CAMSHAFT,FRONT 101-0363 (44940)		EA	1	1
57	24	PAFZZ	PAFZZ	XB---	PAHZZ		040	3120-00-871-6092	BEARING,SLEEVE REPLACEMENT,CAMSHAFT,REAR 101-0365 (44940)		EA	1	1
57	25	PAFZZ	PAFZZ	XB---	PAHZZ		040	3120-00-871-6091	BEARING,SLEEVE: REPLACEMENT,CAMSHAFT, CENTER 101-0364 (44940)		EA	1	1
57	26	PAFZZ	PAFZZ	XB---	PAHZZ	D	008	5306-01-050-6122	BOLT,MACH,HEX HD: SPCL, 1/2-13 X 5-1/2 UNC-3A, HARDENED 806-0042 (44940)		EA	2	2
57	27	PAFZZ	PAFZZ	XB---	PAHZZ	D	010	5310-00-163-2799	WASHER,FLAT: 1/2 526-0035 (44940)		EA	2	2
57	28	PAFZZ	PAFZZ	PDDZZ	PAHZZ		040	3120-00-871-6089	BEARING HALF,SLEEVE: REPLACEMENT,CSHAFT,CTR,STD 101-0361 (44940)		EA	2	2
57	29	PAFZZ	PAFZZ	XB---	PAHZZ	D	008	5315-00-163-2748	PIN,STRAIGHT,HEADLESS 516-0149 (44940)		EA	2	2
57	30	XAFZZ	XA---	XB---	XAHZZ			2805-00-158-3654	HOUSING,BEARING,CTR: PART OF MATCHED SET WITH CYL BLK-HSG 101-0356 (44940)		EA	1	1



TS 6115-585-24P/58

Figure 58. Skid base assembly—exploded view

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)	(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE / USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 16 SKID BASE ASSEMBLY			
58	1	PAOZZ	PAOZZ	XB---	PAFZZ	D	008	5306-00-411-2405	BOLT,EYE 13211E6765 (97403)	EA	1	1
58	2	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-732-0558	NUT,PLAIN,HEX MS51967-8 (96906)	EA	2	44
58		XB' FF	AFFFP	XB---	AFFFP				BASE ASSEMBLY,SKID 72-5040 (30554)	EA	1	1
58	3	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-880-7744	NUT,PLAIN,HEX MS51967-5 (96906)	EA	1	23
58	4	PAOZZ	PAOZZ	XB---	PAFZZ	D	008	5310-00-903-3996	NUT,PLAIN,HEX MS51969-2 (96906) 871-0025 (44940)	EA	1	1
58	5	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-514-6674	WASHER,LOCK MS35335-34 (96906)	EA	2	3
58	6	PAOZZ	PAOZZ	XB---	PAFZZ	D	008	5940-00-234-3383	TERMINAL,LOAD 69-692-6 (30554) 332-1291 (44940)	EA	1	1
58	7	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5306-00-225-8499	BOLT,MACHINE MS90725-34 (96906)	EA	1	4
58	8	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	010	5310-00-407-9566	WASHER,LOCK MS35338-45 (96906)	EA	1	54
58	9	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	010	5310-00-514-6674	WASHER,LOCK MS35335-34 (96906)	EA	1	3
58	10	PAOZZ	PAOZZ	XB---	PAOZZ	D	005	4730-01-056-6202	PLUG,HOSE 72-5038 (30554) 102-0671 (44940)	EA	1	1
58	11	XBFZZ	XBOZZ	XB---	XBFZZ			1670-00-294-2954	RING,TIEDOWN MS21236-2 (96906)	EA	4	4
58	12	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-942-2196	SCREW,CAP,HEX HEAD MS18154-60 (96906)	EA	8	18
58	13	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-732-0558	NUT,PLAIN,HEX MS51967-8 (96906)	EA	8	44
58	14	PAFZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-637-9541	WASHER,LOCK MS35338-46 (96906)	EA	8	78
58	15	XBFZZ	XBOZZ	XB---	XBFZZ				PLATE,TIEDOWN RING 72-5047 (30554)	EA	4	4
58	16	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-984-7352	SCREW,MACHINE,COUNTERSUNK HEAD MS35191-278 (96906)	EA	16	16
58	17	PAOZZ	PAOZZ	XB---	PAFZZ	D	008	5310-01-012-3595	NUT,ASSEMBLED WASHER,HEX 10-32 UNF-2B 69-561-6 (30554) 511-101800-50 (78189)	EA	16	40
58	18	PAOZZ	PAOZZ	XB---	PAFZZ	D	005	5340-00-682-1878	MOUNT,VIBRATION 72-5045 (30554) HT1-20 (76005)	EA	4	4
58	19	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5306-00-225-8499	SCREW,CAP HEX HEAD MS90725-34	EA	8	12
58	20	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-880-7744	NUT,PLAIN,HEX MS51967-5 (96906)	EA	8	23
58	21	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-407-9566	WASHER,LOCK MS35338-45 (96906)	EA	8	54
58	22	XBFZZ	XBFZZ	XB---	XBFZZ				BRACKET,MOUNTING: CONTROL BOX,LH 72-5033 (30554)	EA	1	1
58	23	XBFZZ	XBFZZ	XB---	XBFZZ				BRACKET,MOUNTING: CONTROL BOX,RH 72-5034 (30554)	EA	1	1

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)	(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 16 SKID BASE ASSEMBLY - CONTINUED			
58	24	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-942-2196	SCREW,CAP HEX HEAD MS18154-60 (96906)	EA	2	18
58	25	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5310-00-832-0558	NUT,PLAIN,HEX MS51967-8 (96906)	EA	2	44
58	26	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	010	5310-00-627-6128	WASHER,LOCK MS35335-35 (96906)	EA	4	4
58	27	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5305-00-269-3214	SCREW,CAP,HEX HEAD MS90725-64 (96906)	EA	5	23
58	28	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	008	5310-00-732-0558	NUT,PLAIN,HEX MS51967-8 (96906)	EA	5	44
58	29	PAFZZ	PAFZZ	PAFZZ	PAFZZ	D	010	5310-00-637-9541	WASHER,LOCK MS35338-46 (96906)	EA	5	78
58	30	PAFZZ	PAFZZ	XB---	PAFZZ	D	010	5310-00-038-9845	WASHER,BEVEL 70-1531-1 (30554) 526-0267 (44940)	EA	5	7
58	31	XBFZZ	XBFZZ	XB---	XBFZZ				SUPPORT,CONTROL BOX 72-5032 (30554)	EA	1	1
58	32	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5305-00-175-3230	SCREW,DRIVE MS21318-14 (96906)	EA	4	12
58	33	PBOZZ	PAOZZ	XB---	MDOZZ			9905-01-047-5578	PLATE,IDENTIFICATION 72-5074 (30554)	EA	1	1
58	34	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5306-00-225-4830	BOLT,MACHINE MS90728-37 (96906)	EA	4	4
58	35	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5306-00-225-8504	BOLT,MACHINE MS90725-40 (96906)	EA	2	4
58	36	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5310-00-880-7744	NUT,PLAIN,HEX MS51967-5 (96906)	EA	6	23
58	37	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	010	5310-00-407-9566	WASHER,LOCK MS35338-45 (96906)	EA	6	54
58	38	PAOZZ	PAOZZ	XB---	PAOZZ	D	010	5310-01-049-9178	WASHER,BEVEL 70-1531-4 (30554) 526-0268 (44940)	EA	4	4
58	39	XBOZZ	XBOZZ	XB---	XBOZZ				RACK,BATTERY 72-5026 (30554)	EA	1	1
58	40	PBOZZ	XBOZZ	XB---	XBOZZ			6140-01-049-1007	TRAY,BATTERY 72-5025 (30554)	EA	1	1
58	41	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-01-049-9137	SCREW,CAP HEX HEAD 72-5027 (30554)	EA	1	1
58	42	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-732-0558	NUT,PLAIN,HEX MS51967-8 (96906)	EA	2	44
58	43	XBFFF	XBFFF	XB---	XBFZZ				BASE,SKID 72-5041 (30554) 403-0938 (44940)	EA	1	1
58	44	PAOZZ	PAOZZ	PAOZZ	PAOZZ	D	008	5305-00-175-3230	SCREW,DRIVE MS21318-14 (96906)	EA	6	12
58	45	PAOZZ	PAOZZ	XB---	MDOZZ			9905-01-047-5579	PLATE,IDENTIFICATION 72-5036 (30554)	EA	1	1
58	46	PAOZZ	PAOZZ	XB---	MDOZZ			9905-01-047-5583	PLATE,INSTRUCTION 72-5075 (30554)	EA	1	1

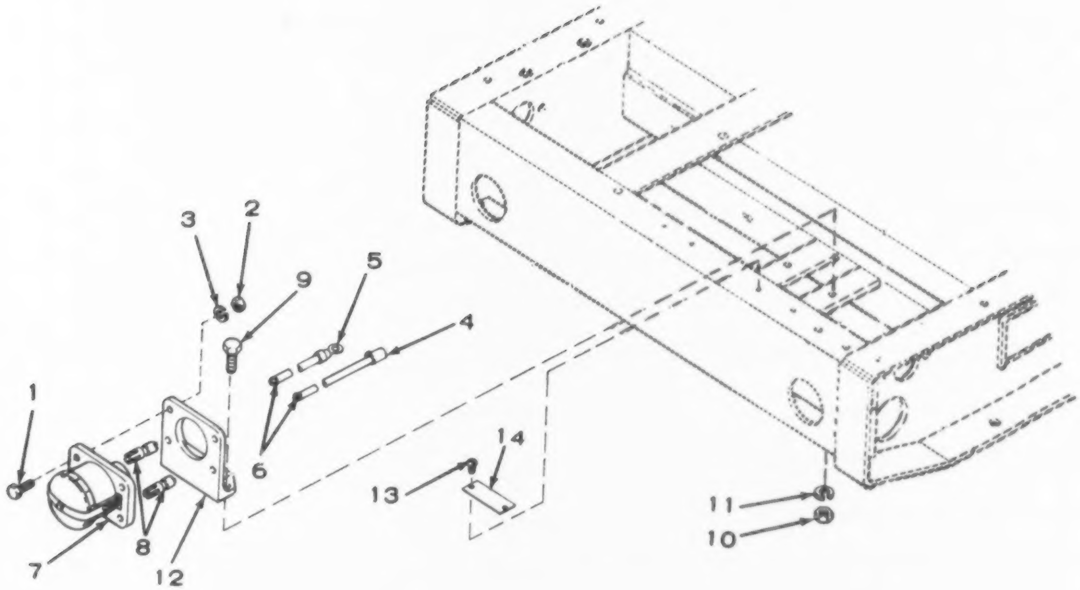

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Figure 59. Slave receptacle assembly

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5) DESCRIPTION		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 16 SKID BASE ASSEMBLY - CONTINUED				
59		PAOOO	AOOOO	AFFFF	AFFFF			6115-01-122-8586	SLAVE RECEPTACLE ASSEMBLY 72-5984 (30554)		EA	1	1
59	1	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5305-00-225-3839	SCREW,CAP,HEX HEAD: 1/4-20 X 1 UNC-2A MS90725-8 (96906)		EA	4	17
59	2	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-761-6882	NUT,PLAIN,HEX: 1/4-20 UNC-2B MS51967-2 (96906)		EA	4	19
59	3	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-582-5965	WASHER,LOCK: 1/4 MS35338-44 (96906)		EA	4	65
59		XCOOO	PAOZZ	PAFZZ	PAFZZ		030	5935-01-207-7213	CONNECTOR,RECEPTACLE: ASSEMBLY OF 72-5042 (30554) 323-0781 (44940)		EA	1	1
59	4	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	050	5940-00-686-6860	TERMINAL,LUG: FLAG TYPE, 5/16 STUD 72-5326 (30554) 321064 (00779)		EA	1	2
59	5	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	050	5940-00-113-8191	TERMINAL,LUG MS25036-127 (96906)		EA	1	3
59	6	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	080	6145-00-578-6596	WIRE,ELECTRICAL: 2 AWG,WHITE,600 VOLT M5086/2-2-9 (81349)		FT	V	
59	7	PAOZZ	PAOZZ	PAFZZ	PAFZZ		030	5935-00-295-6403	CONNECTOR, RECEPTACLE,ELECTRICAL MS7058-1 (96906)		EA	1	1
59	8	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	030	5999-00-909-3751	CONTACT,ELECTRICAL: SOCKET 7716082 (19207)		EA	2	2
59	9	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5306-00-225-8499	BOLT,MACHINE 5/16-18 X 1 UNC-2A MS90725-34 (96906)		EA	2	4
59	10	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	008	5310-00-767-0445	NUT,PLAIN,HEX: 5/16-18 UNC-2B, CRES MS51971-2 (96906)		EA	2	8
59	11	PAOZZ	PAOZZ	PAFZZ	PAFZZ	D	010	5310-00-407-9566	WASHER,LOCK: 5/16 MS35338-45 (96906)		EA	2	54
59	12	XBOZZ	XBOZZ	XB- - -	XBFZZ			5935-01-165-6777	BRACKET,CONNECTOR MOUNTING 72-5048 (30554)		EA	1	1
59	13	PAOZZ	PAOZZ	PAFZZ	PAOZZ	D	008	5305-00-175-3230	SCREW,DRIVE MS21318-14 (96906)		EA	2	12
59	14	PBOZZ	XBOZZ	XC- - -	MDOZZ			9905-01-120-8728	PLATE,IDENTIFICATION 72-5029 (30554)		EA	1	1

(1) ILLUSTRATION		(2) SMR CODE				(*) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 17 BULK MATERIAL				
BULK		PAOZZ	XBOZZ	XB---	PAOZZ			4010-00-554-8661	CHAIN 42C16550 (10001)		FT		
BULK		XAOZZ	PAOZZ	XB---	PAOZZ			4010-00-809-2719	CHAIN RRC271 (81348)		FT		
BULK		PAOZZ	PAOZZ	XB---	XBFZZ			4020-00-618-0261	ROPE,NYLON MILR17343-1-4 (81349)		FT		
BULK		PAOZZ	PAFZZ	PAFZZ	PAFZZ			4720-00-235-4131	HOSE,RUBBER MIL13444-1-3-4 (81349)		FT		
BULK		PAOZZ	PAFZZ	PAHZZ	PAFZZ			4720-00-639-9907	HOSE,RUBBER MILH8794-4 (81349)		FT		
BULK		PAOZZ	PAFZZ	PAFZZ	PAFZZ			4720-00-289-9197	HOSE,RUBBER MILH8794-5 (81349)		FT		
BULK		PAFZZ	PAOZZ	XB---	XBFZZ			5340-01-053-7130	HINGE,BUTT: CONTINIOUS MS35823-6C (96906)		FT		
BULK		PAHZZ	XBFZZ	XB---	XAHZZ			5970-00-088-8764	SLEEVING,INSULATION,ELECTRICAL MILI003190/1-130AA0 (81349)		FT		
BULK		XAFZZ	XBFZZ	XB---	XAHZZ			5970-00-912-8789	SLEEVING,INSULATION,ELECTRICAL MILI003190/1-130AA1 (81349)		FT		
BULK		PAFZZ	PAFZZ	XB---	PAHZZ			5970-00-857-3335	SLEEVING,INSULATION,ELECTRICAL MILI003190/1-130AA2 (81349)		FT		
BULK		XAHZZ	XBFZZ	XB---	XAHZZ				SLEEVING,INSULATION,ELECTRICAL MILI003190/1-130AA4 (81349)		FT		
BULK		XAHZZ	XBFZZ	XB---	XAHZZ				SLEEVING,INSULATION,ELECTRICAL MILI003190/1-130AA5 (81349)		FT		
BULK		PAFZZ	PAFZZ	XB---	PAHZZ				SLEEVING,INSULATION,ELECTRICAL MILI003190/1-130AA6 (81349)		FT		
BULK		XAHZZ	XBFZZ	XB---	XAHZZ				SLEEVING,INSULATION,ELECTRICAL MILI003190/1-130AA7 (81349)		FT		
BULK		XAHZZ	XBFZZ	XB---	XAHZZ				SLEEVING,INSULATION,ELECTRICAL MILI003190/1-130AA8 (81349)		FT		
BULK		XAHZZ	XBFZZ	XB---	XAHZZ			5970-00-059-7346	SLEEVING,INSULATION,ELECTRICAL MILI003190/1-130AA14 (81349)		FT		
BULK		PAOZZ	PAFZZ	XB---	PAFZZ			5970-00-954-0561	SLEEVING,INSULATION,ELECTRICAL MILI003190/1-130AA18 (81349)		FT		
BULK		XAHZZ	XBFZZ	XB---	XAHZZ				SLEEVING,INSULATION,ELECTRICAL MILI003190/1-130AA 3-8 (81349)		FT		
BULK		PAFZZ	PAFZZ	XB---	PAHZZ			5970-00-221-5283	SLEEVING,INSULATION,ELECTRICAL MIL-I-3190 (81349)		FT		
BULK		XAHZZ	XBFZZ	XB---	XAHZZ				TAPE,INSULATION MILI15126-007THK3-4W (81349)		FT		
BULK		XAHZZ	XBFZZ	XB---	XAHZZ			5970-01-049-9571	TAPE,INSULATION MILI1916611NW007THK (81349)		FT		
BULK		PAOZZ	PAOZZ	XB---	PAFZZ			5970-00-914-3117	SLEEVING,INSULATION,ELECTRICAL M23053/5-109-2 (81349)		FT		

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(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4) NATIONAL STOCK NUMBER	(5) DESCRIPTION		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR		REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	USMC QTY PER EQUIP
									GROUP 17 BULK MATERIAL - CONTINUED				
BULK		PAFZZ	PAFZZ	XB---	PAHZZ			5970-00-188-5754	YARN,CORD,SLEEVING,CLOTH AND TAPE,GLASS MILY1140CLASSCFORM3SLEEVECCA (81349)		FT		
BULK		XAHZZ	XBFZZ	XB---	XAHZZ				YARN,CORD,SLEEVING,CLOTH AND TAPE,GLASS MILY1140C3ECCA 1-8 (81349)		FT		
BULK		PAFZZ	PAFZZ	XB---	PAHZZ			6145-00-553-0839	WIRE,ELECTRICAL: 8 AWG,WHITE MS25471-8 (96906)		FT		
BULK		PAFZZ	PAFZZ	PAHZZ	PAHZZ			6145-00-553-0828	WIRE,ELECTRICAL: 14 AWG,WHITE MS25471-14 (96906)		FT		
BULK		XAFZZ	XA---	XA---	XAHZZ				WIRE,ELECTRICAL: 18 AWG,WHITE MS25471-18 (96906)		FT		
BULK		PAOZZ	PAOZZ	XB---	PAFZZ			6145-01-047-0530	CABLE,POWER: 2 AWG,BLACK MIL-C-5756 (81349)		FT		
BULK		PAOZZ	PAOZZ	PAFZZ	PAFZZ			6145-00-578-6596	WIRE,ELECTRICAL: 2 AWG,WHITE M5086/2-2-9 (81349)		FT		
BULK		PAFZZ	PAFZZ	XB---	PAFZZ			6145-00-578-6595	WIRE,ELECTRICAL: 4 AWG,WHITE M5086/2-4-9 (81349)		FT		
BULK		PAFZZ	PAFZZ	PAHZZ	PAHZZ			6145-00-284-0657	WIRE,ELECTRICAL: 8 AWG,WHITE M5086/2-8-9 (81349)		FT		
BULK		PAOZZ	PAFZZ	XB---	PAFZZ			6145-00-578-7513	WIRE,ELECTRICAL: 10 AWG,WHITE M5086/2-10-9 (81349)		FT		
BULK		PAFZZ	PAFZZ	XB---	PAFZZ			6145-00-578-7514	WIRE,ELECTRICAL: 12 AWG,WHITE M5086/2-12-9 (81349)		FT		
BULK		PAFZZ	PAFZZ	XB---	PAFZZ			6145-00-578-6605	WIRE,ELECTRICAL: 16 AWG,WHITE M5086/2-16-9 (81349)		FT		
BULK		PAOZZ	PAFZZ	XB---	PAFZZ			5145-00-578-6602	WIRE,ELECTRICAL: 18 AWG,WHITE M5086/2-18-9 (81349)		FT		
BULK		XAHZZ	XBFZZ	XB---	XAHZZ			6145-00-937-8581	WIRE,MAGNET: 14 AWG JW1177-155L2-14 (81348)		LB		
BULK		XAHZZ	XBFZZ	XB---	XAHZZ				WIRE,MAGNET: 18 AWG JW1177-155L2-18 (81348)		LB		
BULK		XAFZZ	XA---	XA---	XAHZZ				WIRE,MAGNET: 22 AWG JW1177-155L2-22 (81349)		LB		

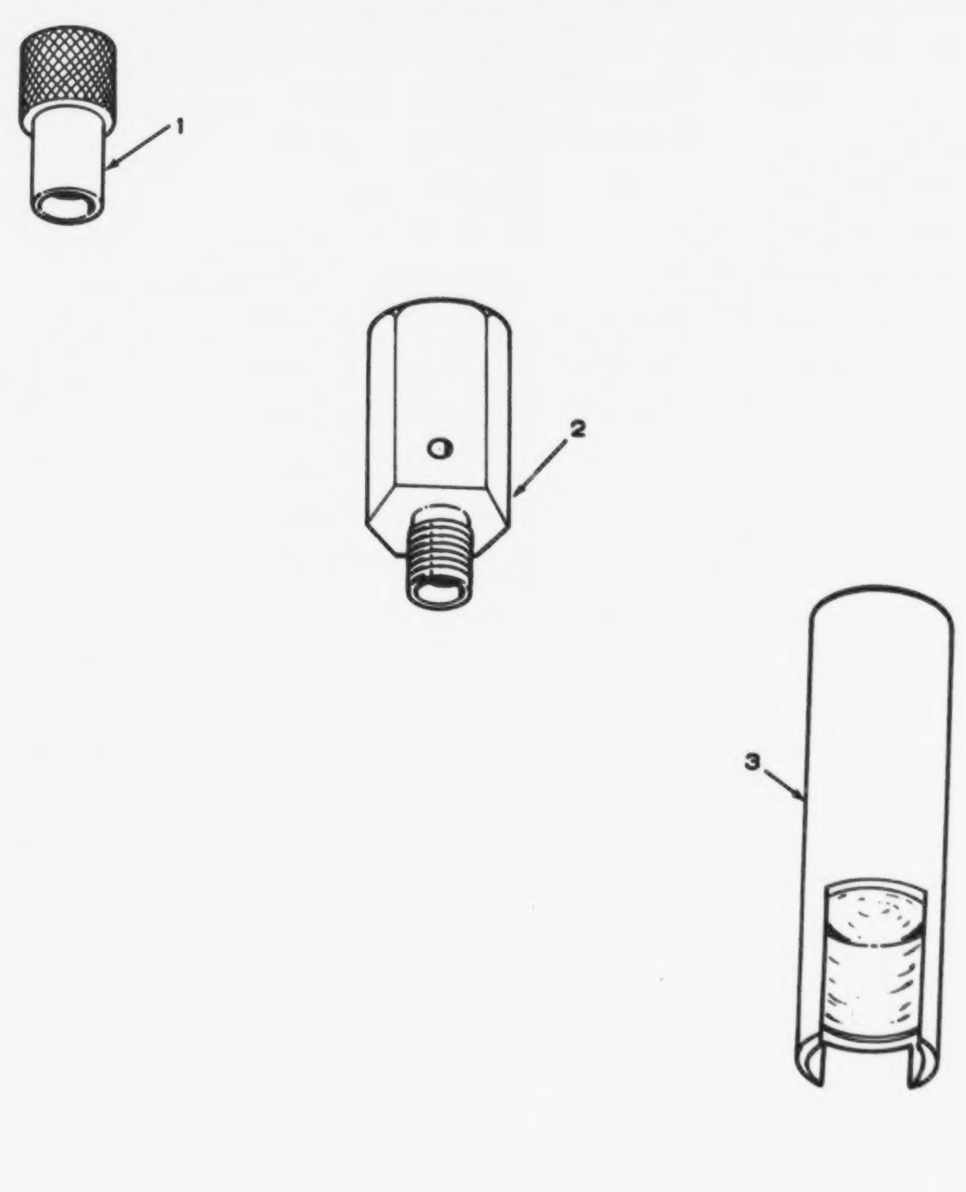

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Figure 60. Special tools

(1) ILLUSTRATION		(2) SMR CODE				(3) USMC		(4)	(5)		(6)	(7)	(8)
a FIG. NO.	b ITEM NO.	a ARMY	b AIR FORCE	c NAVY	d USMC	a SSI	b REPL FACTOR	NATIONAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	U/M	QTY INC IN UNITS	UMSC QTY PER EQUIP
									GROUP 18 SPECIAL TOOLS				
60	1	PEHZZ	PAFZZ	PAFZZ	PAFZZ			2910-00-448-0197	TOOL,CENTERING: INJECTION NOZZLE TSE773 (01843)		EA	1	1
60	2	PEHZZ	PAFZZ	PAFZZ	PAFZZ			5180-01-048-8602	FIXTURE,TEST: DELIVERY VALVE TSE76226 (01834)		EA	1	1
60	3	PEHZZ	PAFZZ	PAFZZ	PAFZZ			5180-01-048-8603	PLUNGER,SPRING COMPRESSION TSE76215 (01843) 420-0210 (44940)		EA	1	1

SECTION IV - NATIONAL STOCK NUMBER AND REFERENCE NUMBER INDEX - CONT

NATIONAL STOCK NO.	FIG. NO.	ITEM NO.
2940-00-009-5294	23	6
6620-00-010-0319	49	29
5920-00-012-0151	37	15
5310-00-014-5850	13	28
5310-00-014-5850	26	16
5310-00-014-5850	26	22
5310-00-014-5850	27	17
5310-00-014-5850	27	23
4730-00-018-9556	47	7
1040-00-019-2991	23	8
1040-00-019-2992	23	7
2815-00-021-1352	54	5
4720-00-021-3320	17	1
5305-00-022-1093	4	6
5330-00-024-0834	13	7
2910-00-036-3612	20	8
5305-00-036-6906	5	31
5305-00-036-6906	10	4
5305-00-036-6906	10	6
5305-00-036-6906	10	29
5305-00-036-6906	35	6
5305-00-036-6967	7	3
5305-00-036-6968	5	35
5305-00-036-6968	13	2
5305-00-036-6968	13	8
5305-00-036-6968	13	41
5305-00-036-6978	12	32
5310-00-038-9854	11	3
5310-00-038-9854	58	30
5310-00-042-4229	12	28
5305-00-042-6417	34	21
5305-00-042-6417	34	23
5305-00-042-9478	24	5
5310-00-045-3296	13	27
5310-00-045-3296	26	38
5310-00-045-3296	27	27
5310-00-045-3296	37	22
5310-00-045-3296	51	3
5310-00-045-3296	51	9
5310-00-045-3296	51	12
5310-00-045-3296	52	3
5310-00-045-3296	52	9
5310-00-045-3296	52	12
5310-00-045-5217	12	27
5305-00-050-1076	24	5
5305-00-050-1076	53	1
5905-00-051-7677	5	32
5310-00-052-3632	5	2
5310-00-052-3632	5	8
5310-00-052-3632	5	35
5310-00-052-3632	5	38
5310-00-052-3632	5	42
5310-00-052-3632	5	40
5310-00-052-3632	5	57
5310-00-052-3632	5	61
5310-00-052-3632	7	2
5310-00-052-3632	14	16
5310-00-052-3632	37	13
5961-00-054-0046	8	31
5961-00-054-0046	9	31
5305-00-054-6630	3	17
6140-00-057-2554	1	17
5340-00-057-3037	37	11
5970-00-059-7322	25	44
5970-00-059-7346	26	41
5370-00-059-7346	BULK	
5305-00-059-8263	13	30
5310-00-061-1258	11	7
5310-00-061-1258	34	5
5310-00-061-1258	34	9
5310-00-063-7360	5	62
5310-00-063-7360	7	11
5310-00-063-7360	8	1
5310-00-063-7360	8	6
5310-00-063-7360	9	1
5310-00-063-7360	9	6
5310-00-063-7360	12	2
5310-00-063-7360	13	5
5310-00-063-7360	13	9
5310-00-063-7360	14	2
5310-00-063-7360	14	4
5310-00-063-7360	14	12
5310-00-063-7360	14	35
5310-00-063-7360	15	3
5310-00-063-7360	16	3
5310-00-063-7360	25	18
2910-00-066-1235	3	22
5305-00-068-0498	33	7
5305-00-068-0501	25	1
5305-00-068-0502	12	8
5305-00-068-0502	12	18
5305-00-068-0502	12	35
5305-00-068-0502	12	42
5305-00-068-0502	13	18
5305-00-068-0502	41	1
5305-00-068-0506	4	3
5305-00-068-0508	49	24
4730-00-068-9641	48	12
5305-00-071-1788	32	4
5305-00-071-2055	35	1
5305-00-071-2070	27	9
5305-00-071-2235	25	4
5305-00-071-2238	24	28
5305-00-071-2241	13	20
5305-00-071-2241	25	14
5305-00-071-2241	26	1
5305-00-071-2241	27	1
5305-00-071-2241	36	6
5305-00-071-2510	27	4A
5305-00-071-2510	36	4A
5305-00-071-2513	25	4
5975-00-074-2072	6	16
5975-00-074-2072	10	13
5975-00-074-2072	14	18
5975-00-074-2072	26	42
5975-00-074-2072	44	15
5310-00-080-6004	24	4
5310-00-080-6004	34	4
5310-00-080-6004	34	8
5310-00-080-6004	35	11
5310-00-081-4219	3	2
5310-00-081-4219	50	5
5310-00-081-4219	53	16
5905-00-081-7350	15	5
5905-00-081-7350	16	5
4820-00-081-9544	43	13
5961-00-082-4073	16	6
5315-00-087-6226	10	34
5970-00-088-8764	25	40
5970-00-088-8764	BULK	
6645-00-089-8842	5	16
5340-00-091-3790	10	3
5310-00-094-3421	4	7
5310-00-094-3421	5	29
5310-00-094-3421	5	32
5310-00-094-3421	10	2
5310-00-094-3421	10	30
5310-00-094-3421	12	16
5310-00-094-3421	12	39
5310-00-094-3421	13	14
5310-00-094-3421	26	17
5310-00-094-3421	26	21
5310-00-094-3421	27	18
5310-00-094-3421	27	22
5310-00-094-3421	37	9
5325-00-099-8827	5	11
5905-00-104-8334	8	12
5905-00-104-8334	9	12
5905-00-104-8336	8	18
5905-00-104-8336	9	18
5905-00-106-1282	8	15
5905-00-106-1282	9	15
5905-00-106-9344	8	10
5905-00-106-9344	9	10
5905-00-108-6922	8	11
5905-00-108-6922	9	11
5975-00-111-3208	25	20
5310-00-111-7547	23	9
5940-00-113-8179	6	8
5940-00-113-8179	14	30
5940-00-113-8183	10	22
5940-00-113-8191	32	3
5940-00-113-8191	58	5
5910-00-114-0838	37	20
5940-00-114-1306	25	36
5935-00-115-2307	6	4
5935-00-115-2307	10	15
4730-00-121-0138	18	7
5905-00-121-9861	8	19
4730-00-137-9218	30	7
5905-00-139-1833	8	8
5905-00-141-0596	8	17
5905-00-141-0596	9	17
5905-00-141-0599	8	16
5905-00-141-0599	9	16
5905-00-141-1165	8	14
5905-00-141-1165	9	14
5905-00-141-1168	8	13
5905-00-141-1168	9	13
5310-00-141-1579	51	42
5310-00-141-1579	52	43
2910-00-141-9758	3	19
4720-00-142-2439	17	10
5940-00-143-4773	36	9
5940-00-143-4774	6	9
5940-00-143-4774	10	23
5940-00-143-4774	13	32
5940-00-143-4774	14	29
5940-00-143-4775	14	26
5940-00-143-4730	13	33
5940-00-143-4780	14	28
5940-00-143-4780	26	35
5940-00-143-4780	27	36
5940-00-143-4780	44	14
5940-00-143-4794	6	7
5940-00-143-4794	10	21
5940-00-143-4794	13	34
5940-00-143-4794	14	32
5940-00-143-4794	44	12
5940-00-143-5284	13	34
5940-00-143-5284	14	9
5940-00-143-5284	14	27
5330-00-145-2429	43	32
5330-00-145-2430	53	17
6240-00-155-7878	5	14
5340-00-158-0223	12	13
5340-00-158-0223	31	6
2805-00-158-2906	31	12
2805-00-158-2927	31	30
2930-00-158-3382	29	3
3040-00-158-3599	29	30
2930-00-158-3600	29	25

SECTION IV - NATIONAL STOCK NUMBER AND REFERENCE NUMBER INDEX - CONT

NATIONAL STOCK NO.	FIG. NO.	ITEM NO.
4710-00-158-3802	53	9
2805-00-158-3803	53	8
2805-00-158-3654	57	30
2805-00-161-7725	31	29
2930-00-163-0314	29	7
5315-00-163-2748	57	29
5310-00-163-2799	57	27
5310-00-163-6908	31	3
4730-00-165-0967	40	34
5310-00-165-2014	37	3
5310-00-165-2015	29	29
5365-00-166-1245	55	2
5307-00-166-1907	46	19
5310-00-167-0703	48	8
5925-00-173-7156	13	3
5305-00-175-3230	58	32
5305-00-175-3230	58	44
5305-00-175-3230	58	13
5910-00-175-4631	8	27
5910-00-175-4631	9	27
6685-00-179-8632	22	1
3110-00-183-6715	54	8
5325-00-185-0003	26	29
5325-00-185-0003	27	30
4710-00-185-6948	3	23
5970-00-188-5754	25	50
5970-00-188-5754	27	34
5970-00-188-5754	BULK	
5910-00-189-2444	8	26
5910-00-189-2444	9	26
2940-00-192-9182	23	10
5310-00-194-9211	12	30
5315-00-200-2213	24	10
4730-00-203-7518	48	16
5940-00-204-8966	25	22
5940-00-204-8990	6	12
5310-00-209-0786	44	2
5310-00-209-0965	24	6
5310-00-209-0965	24	15
5310-00-209-0965	32	5
5310-00-209-0965	34	14
5310-00-209-0965	37	2
5310-00-209-0965	53	2
5310-00-209-1239	3	26
5935-00-210-8648	7	6
5910-00-211-1261	8	25
5910-00-211-1261	9	25
5305-00-115-9526	18	6
5305-00-115-9526	22	6
5305-00-115-9526	32	6
5305-00-115-9526	35	4
5305-00-115-9526	55	23
5970-00-221-5283	26	38
5970-00-221-5283	BULK	
2910-00-222-2216	20	7
5305-00-224-1095	7	9
5360-00-224-9730	49	6
5305-00-225-3839	24	22
5305-00-225-3839	25	6
5305-00-225-3839	37	4
5305-00-225-3839	59	1
5305-00-225-3840	12	38
5305-00-225-3840	21	16
5306-00-225-4830	58	34
5306-00-225-8494	53	6
5306-00-225-8496	48	7
5306-00-225-8497	22	9
5306-00-225-8497	40	5
5306-00-225-8497	48	3
5306-00-225-8498	21	25
5306-00-225-8499	53	14
5306-00-225-8499	58	7
5306-00-225-8499	58	19
5306-00-225-8499	59	9
5306-00-225-8503	49	11
5306-00-225-8504	2	1
5306-00-225-8504	58	35
5305-00-225-9081	22	9
5305-00-225-9081	45	1
5305-00-225-9081	53	10
5305-00-225-9081	53	13
5306-00-226-4831	38	1
5306-00-226-4836	46	1
5305-00-226-7223	13	38
5940-00-230-0515	6	10
5940-00-230-9911	26	37
5940-00-230-9911	27	38
2920-00-231-6433	43	14
5940-00-234-3383	53	6
4720-00-235-4131	48	14
4720-00-235-4131	BULK	
5935-00-240-0173	10	24
3120-00-241-0278	56	12
5320-00-241-6020	5	52
5320-00-241-6020	14	3
5305-00-253-5615	12	4
4730-00-254-6215	40	4
4730-00-263-2733	48	19
5910-00-267-1767	8	22
5910-00-267-1767	9	22
5305-00-269-3213	34	6
5305-00-269-3213	35	9
5305-00-269-3213	43	4
5305-00-269-3214	11	1
5305-00-269-3214	24	1
5305-00-269-3214	34	1
5305-00-269-3214	58	27
4030-00-270-5436	3	9
4030-00-270-5436	21	14
5925-00-271-8822	5	27
5310-00-274-8707	13	38
3110-00-277-0141	54	7
3110-00-277-0420	26	12
3110-00-277-0420	27	12
4730-00-277-5115	3	27
4730-00-277-5553	21	10
4730-00-277-8289	40	31
4730-00-278-0155	50	2
4730-00-278-3721	40	38
4730-00-278-4673	3	14
5330-00-281-3342	47	2
5355-00-281-6244	13	33
5365-00-281-6623	55	15
5940-0-283-5280	6	11
5940-00-283-5280	14	31
5940-00-283-5280	25	12
5940-00-283-5280	37	24
5940-00-283-5280	44	13
6145-00-284-0657	13	35
6145-00-284-0657	14	10
6145-00-284-0657	14	32
6145-00-284-0657	25	38
6145-00-284-0657	BULK	
4730-00-287-0546	21	7
4730-00-287-1614	40	35
4730-00-287-1706	40	29
2910-00-287-1930	19	6
4730-00-287-3281	40	30
4730-00-289-1930	48	16
4720-00-289-9197	17	9
4720-00-289-9197	18	3
4720-00-289-9197	18	6
4720-00-289-9197	21	3
4720-00-289-9197	21	6
4720-00-289-9197	BULK	
3120-00-293-5853	33	21
1670-00-294-2954	58	11
5935-00-295-6403	58	7
5310-00-297-2275	40	8
5310-00-297-2276	48	4
5360-00-297-6686	47	11
4730-00-301-7470	3	11
4730-00-301-7470	21	9
5910-00-312-4433	8	24
5910-00-312-4433	9	24
6625-00-321-6365	5	13
4730-00-322-8375	3	13
5330-00-340-6374	51	
5970-00-351-8052	38	13
4730-00-366-8881	47	9
5330-00-402-5125	3	30
5310-00-407-9566	2	2
5310-00-407-9566	22	10
5310-00-407-9566	38	15
5310-00-407-9566	40	6
5310-00-407-9566	45	2
5310-00-407-9566	48	4
5310-00-407-9566	49	13
5310-00-407-9566	50	4
5310-00-407-9566	53	7
5310-00-407-9566	53	11
5310-00-407-9566	53	15
5310-00-407-9566	58	8
5310-00-407-9566	58	21
5310-00-407-9566	58	37
5310-00-407-9566	59	11
5325-00-408-2561	3	29
5306-00-411-2405	58	1
5360-00-419-6675	43	18
5365-00-421-9022	50	
5365-00-421-9023	43	19
2910-00-423-0932	42	6
2910-00-423-0933	42	2
5310-00-424-3072	51	44
2910-00-425-0480	42	1
2910-00-425-0481	42	3
5905-00-431-4915	8	9
5310-00-432-4372	39	7
5310-00-432-7980	38	11
5310-00-432-7980	39	11
5905-00-434-3013	8	25
5905-00-434-3013	9	20
5945-00-435-1833	7	4
2910-00-448-0197	60	1
5315-00-449-2945	5	10
5315-00-449-2945	13	12
5325-00-449-2967	5	53
5325-00-449-2967	14	46
2920-00-454-9802	33	11
2805-00-459-7066	45	20
5961-00-468-2765	8	7
5961-00-468-2765	9	7
4730-00-469-4253	48	13
2815-00-470-7191	45	13
2805-00-478-8207	53	12
4820-00-480-5822	51	45
2815-00-480-7380	40	30
4710-00-480-7534	45	8
3020-00-481-5788	55	16
4820-00-482-3814	48	15
2910-00-483-5176	21	24
5310-00-483-8792	41	13
2805-00-484-7493	46	3
2815-00-484-8312	45	18
2910-00-484-8511	51	19
2910-00-484-8511	52	19
2920-00-491-3253	43	17
2920-00-491-3254	43	16
4730-00-496-7511	42	4
5940-00-500-8722	25	43
5310-00-514-8874	58	5
5310-00-514-8874	58	9
5306-00-515-8090	41	17
5940-00-519-2715	6	13
5940-30-519-2715	14	22
5315-00-543-3716	24	20
5315-00-543-3716	34	18
5310-00-550-1130	31	28
6145-00-553-0828	26	38
6145-00-553-0828	27	37
6145-00-553-0828	BULK	
6145-00-553-0839	25	38
6145-00-553-0839	BULK	
4010-00-554-8861	17	6

SECTION IV - NATIONAL STOCK NUMBER AND REFERENCE NUMBER INDEX - CONT

NATIONAL STOCK NO.	FIG. NO.	ITEM NO
4010-00-554-8861	BULK	
5940-00-557-4341	13	45
5940-00-557-4341	13	49
5940-00-557-4341	13	53
5940-00-557-4341	13	61
5940-00-557-4341	13	65
5940-00-557-4341	13	69
5935-00-584-1355	13	10
5935-00-584-9497	10	12
5935-00-585-9497	25	33
5935-00-585-9503	10	11
5935-00-585-9503	44	10
5310-00-586-9502	3	29
5310-00-571-5090	3	26
5360-00-571-9698	46	14
4720-00-574-6840	21	1
5310-00-576-5495	29	28
6145-00-587-6596	13	47
5940-00-587-9467	13	46
5940-00-578-9467	13	50
5940-00-578-9467	13	54
5940-00-578-9467	13	58
6145-00-578-6596	13	51
6145-00-578-6596	13	55
6145-00-578-6596	13	59
6145-00-578-6596	13	63
6145-00-578-6596	13	67
6145-00-578-6596	13	71
6145-00-578-6595	BULK	
6145-00-578-6596	32	2
6145-00-578-6596	58	6
6145-00-578-6596	BULK	
5145-00-578-6602	7	5
5145-00-578-6602	BULK	
6145-00-578-6605	6	3
6145-00-578-6605	10	28
6145-00-578-6605	13	36
6145-00-578-6605	14	35
6145-00-578-6605	25	13
6145-00-578-6605	29	44
6145-00-578-6605	37	25
6145-00-578-6605	43	8
6145-00-578-6605	44	19
6145-00-578-6605	BULK	
6145-00-578-7513	6	1
6145-00-578-7513	10	26
6145-00-578-7513	13	34
6145-00-578-7513	36	11
6145-00-578-7513	BULK	
6145-00-578-7514	6	2
6145-00-578-7514	10	27
6145-00-578-7514	14	34
6145-00-578-7514	44	18
6145-00-578-7514	BULK	
5330-00-579-3166	25	8
2940-00-580-6304	49	3
5310-00-582-5965	4	4
5310-00-582-5965	12	9
5310-00-582-5965	12	19
5310-00-582-5965	12	37
5310-00-582-5965	12	43
5310-00-582-5965	13	19
5310-00-582-5965	13	21
5310-00-582-5965	21	18
5310-00-582-5965	24	24
5310-00-582-5965	25	2
5310-00-582-5965	25	5
5310-00-582-5965	25	7
5310-00-582-5965	25	15
5310-00-582-5965	27	48
5310-00-582-5965	33	8
5310-00-582-5965	36	7
5310-00-582-5965	41	2
5310-00-582-5965	49	25
5310-00-582-5965	59	3
5310-00-584-5272	27	10
5310-00-584-5272	34	22
5310-00-584-5272	34	35

NATIONAL STOCK	FIG. NO.	ITEM NO.
4820-00-595-3191	3	10
5310-00-595-6398	19	3
5365-00-598-5282	10	25
5365-00-598-6312	55	6
5330-00-599-4848	47	9
5325-00-599-8854	5	12
5325-00-599-8854	13	11
5940-00-606-4968	1	2
5940-00-606-4968	1	10
5940-00-606-4969	1	3
5940-00-606-4969	1	6
5310-00-611-9906	46	10
4020-00-618-0261	5	6
4020-00-618-0261	BULK	
5315-00-624-0435	55	19
5310-00-624-0442	54	4
5330-00-626-3968	46	6
5310-00-627-6128	58	26
5340-00-063-9828	29	1
5940-00-632-7234	5	40
5940-00-636-5537	25	41
5310-00-637-9541	11	4
5310-00-637-9541	17	15
5310-00-637-9541	18	9
5310-00-637-9541	22	7
5310-00-637-9541	24	3
5310-00-637-9541	24	27
5310-00-637-9541	26	10
5310-00-637-9541	32	7
5310-00-637-9541	34	3
5310-00-637-9541	34	7
5310-00-637-9541	35	5
5310-00-637-9541	35	10
5310-00-637-9541	43	5
5310-00-637-9541	55	24
5310-00-637-9541	58	14
5310-00-637-9541	58	29
5305-00-638-2938	24	13
5305-00-638-2938	34	12
5010-00-639-6385	20	2
4720-00-639-9907	17	12
4720-00-639-9907	40	21
4720-00-639-9907	BULK	
5330-00-641-7571	48	2
4730-00-647-3207	49	17
5930-00-655-1514	5	24
5360-00-659-6916	33	18
5330-00-663-4773	19	5
5330-00-663-4773	20	9
5940-00-665-9580	25	25
5340-00-682-1878	58	18
5945-00-686-6877	5	43
5940-00-686-6880	1	11
5940-00-686-6880	59	4
5935-00-687-1135	14	19
5315-00-695-4758	57	11
5315-00-695-4758	57	21
1055-00-699-0822	57	3
5961-00-702-5763	7	7
5940-00-718-1721	15	7
5940-00-718-1721	18	7
5306-00-722-0393	12	46
5306-00-722-0393	13	26
5340-00-724-7038	5	9
5340-00-724-7038	10	7
5330-00-725-2452	36	16
5935-00-725-2582	10	18
5975-00-727-5153	13	43
5975-00-727-5153	14	5
5975-00-727-5153	14	8
5975-00-727-5153	40	1
5940-00-727-5364	14	23
5310-00-732-0558	11	5
5310-00-732-0558	17	14
5310-00-732-0558	22	8
5310-00-732-0558	24	2
5310-00-732-0558	34	2

NATIONAL STOCK NO.	FIG. NO.	ITEM NO.
5310-00-732-0558	58	2
5310-00-732-0558	58	13
5310-00-732-0558	58	25
5310-00-732-0558	58	28
5310-00-732-0558	58	42
5310-00-732-0559	24	26
5940-00-738-6270	1	19
5935-00-752-2753	10	20
4820-00-752-9040	19	7
4820-00-752-9040	20	4
2910-00-752-9138	3	21
5320-00-753-3830	13	16
5935-00-754-8711	10	17
5310-00-761-6882	12	34
5310-00-761-6882	12	44
5310-00-761-6882	13	22
5310-00-761-6882	21	17
5310-00-761-6882	24	23
5310-00-761-6882	27	52
5310-00-761-6882	37	5
5310-00-761-6882	59	2
5330-00-763-9322	21	23
5905-00-763-9752	9	19
5340-00-764-7051	10	5
5310-00-765-3197	26	8
5310-00-765-3197	27	8
5310-00-767-0445	1	14
5310-00-767-0445	59	10
5310-00-768-0318	34	24
4030-00-780-9350	5	5
5307-00-784-0015	20	3
5010-00-784-0033	20	1
2805-00-790-4930	55	9
2805-00-790-4934	45	12
5365-00-790-9338	46	7
5340-00-793-1056	49	5
2805-00-793-1657	45	11
5310-00-802-4701	1	15
5310-00-807-1466	26	7
5310-00-807-1466	27	7
5310-00-807-1469	3	1
5340-00-809-1490	37	27
4010-00-809-2719	3	8
4010-00-809-2719	21	13
4010-00-809-2716	BULK	
5310-00-809-3078	31	2
5310-00-809-4058	13	24
5310-00-809-4058	27	49
5010-00-809-4058	41	14
5310-00-809-4085	24	16
5310-00-809-4085	34	15
5310-00-809-5997	24	7
5970-00-810-4054	BULK	
4730-00-812-1333	3	6
4730-00-812-1333	21	11
5315-00-812-3766	33	3
5930-00-813-4718	10	16
5935-00-814-6724	29	42
5935-00-816-4802	25	11
5935-00-816-4802	43	9
5935-00-823-0622	10	14
5340-00-823-5322	10	10
5340-00-823-5322	44	9
5306-00-827-7623	57	9
3120-00-828-4728	56	21
5340-00-829-0157	57	14
5365-00-829-0210	45	24
5360-00-829-5304	45	23
4730-00-829-5320	45	22
2815-00-829-5353	46	16
2990-00-829-5696	54	2
2910-00-829-5701	29	5
2910-00-829-5701	41	8
2910-00-829-5702	56	7
2910-00-830-0154	19	4
5315-00-831-6576	57	12
2815-00-833-0589	55	3
2815-00-823-0599	53	20
2815-00-833-0610	46	3
2815-00-838-0611	46	5

SECTION IV - NATIONAL STOCK NUMBER AND REFERENCE NUMBER INDEX - CONT

NATIONAL STOCK NO	FIG. NO	ITEM NO
4730-00-833-0638	49	18
2815-00-833-0655	49	23
2815-00-833-0655	54	9
2815-00-833-0658	37	1
5935-00-834-2008	14	20
5935-00-835-7430	44	11
5310-00-836-3520	5	59
5310-00-836-3520	14	14
5310-00-836-3520	29	40
5310-00-836-3520	44	7
5935-00-837-7930	6	5
5315-00-839-2325	10	33
5315-00-839-2325	33	2
5305-00-841-2681	3	24
4730-00-842-2200	17	11
4730-00-842-2200	40	20
4730-00-842-2201	17	8
4730-00-842-2201	18	2
4730-00-842-2201	18	5
4730-00-842-2201	21	2
4730-00-842-2201	21	5
5935-00-847-3964	14	7
5935-00-847-3964	14	21
5635-00-850-5584	25	37
5310-00-851-2682	32	8
5935-00-851-9080	10	19
5961-00-852-7549	8	30
5961-00-852-7549	9	30
5961-00-853-1065	8	29
5961-00-853-1065	9	29
5935-00-853-3170	6	6
5970-00-857-3335	26	39
5970-00-857-3335	27	39
5970-00-857-3335	BULK	
3120-00-868-6241	57	7
2910-00-869-5668	47	
3120-00-871-6088	57	22
3120-00-871-6089	57	28
3120-00-871-6090	57	23
3120-00-871-6091	57	25
3120-00-871-6092	57	24
5330-00-871-6093	55	26
3020-00-871-6094	55	4
5330-00-871-6097	30	6
5330-00-871-6098	36	3
5330-00-871-9485	53	5
2805-00-871-9486	45	8
5975-00-878-3791	2	4
5975-00-879-7234	13	6
5310-00-880-7744	21	26
5310-00-880-7744	29	26
5310-00-880-7744	38	14
5310-00-880-7744	58	3
5310-00-880-7744	58	20
5310-00-880-7744	58	36
5310-00-880-7746	50	3
5310-00-889-2527	21	27
5310-00-889-2528	21	19
5310-00-889-2528	29	15
5310-00-889-2528	37	6
5305-00-889-2997	5	58
5305-00-889-2997	14	13
5305-00-889-2997	29	39
5305-00-889-2997	44	6
5305-00-889-3000	12	1
5305-00-889-3000	13	4
5305-00-889-3000	14	1
5305-00-889-3000	14	3
5305-00-889-3001	7	10
5305-00-889-3001	15	2
5920-00-892-9311	37	16
2910-00-893-6402	21	22
5355-00-899-9014	5	20
3740-00-902-1479	3	32
3740-00-902-1481	3	25
5310-00-903-3996	58	4
5999-00-909-3751	56	8

NATIONAL STOCK	FIG. NO.	ITEM NO.
4730-00-909-8627	22	2
4730-00-909-8627	22	4
5970-00-912-8789	25	42
5970-00-912-8739	BULK	
5970-00-914-3117	1	13
5970-00-914-3117	BULK	
5961-00-914-9740	8	28
5961-00-914-9740	9	28
5961-00-914-9740	15	6
5940-00-915-9201	7	8
5310-00-926-5916	24	14
5310-00-926-5916	34	13
2815-00-930-2860	46	12
2815-00-930-2861	46	16
5330-00-932-1837	45	21
5330-00-932-1853	48	6
5306-00-932-1686	45	16
2090-00-932-4903	55	8
2815-00-933-0799	56	10
5310-00-934-9751	26	25
5310-00-934-9751	27	26
5310-00-934-9751	29	6
5310-00-934-9751	40	24
6210-00-935-6919	5	15
6145-00-937-8581	26	45
6145-00-937-8581	BULK	
5310-00-939-2655	30	1
2815-00-939-7341	46	23
5305-00-942-2196	11	6
5305-00-942-2196	17	13
5305-00-942-2196	26	9
5305-00-942-2196	58	12
5305-00-942-2196	58	24
5961-00-949-1440	8	12
5961-00-949-1440	9	32
5940-00-949-3161	14	24
2910-00-950-8385	47	10
2815-00-950-8406	56	6
5970-00-954-0561	37	19
5305-00-954-8991	13	26
3120-00-956-5998	56	9
5305-00-958-5246	12	20
5305-00-964-0589	28	1
5310-00-971-1467	20	10
5330-00-971-5750	48	10
2815-00-972-8871	46	13
2815-00-972-8917	45	10
5360-00-972-8977	53	19
5330-00-973-8598	50	6
5330-00-973-8611	54	6
5330-00-982-6572	51	26
5310-00-982-4138	23	3
5940-00-983-6043	25	19
5940-00-983-6065	7	12
5940-00-983-6067	15	4
5940-00-983-6079	8	4
5940-00-983-6079	9	4
5940-00-983-6084	14	25
5940-00-983-6114	37	14
5306-00-983-9476	56	11
5305-00-984-4988	8	5
5305-00-984-4988	9	5
5305-00-984-4992	8	3
5305-00-984-4992	9	3
5305-00-984-4992	14	11
5305-00-984-4992	16	2
5305-00-984-4993	15	1
5305-00-984-6191	5	34
5305-00-984-6191	5	37
5305-00-984-6191	5	41
5305-00-984-6191	7	1
5305-00-984-6193	5	1
5305-00-984-6193	5	7
5305-00-984-6193	5	44
5305-00-984-6193	5	60
5305-00-984-6195	5	56
5305-00-984-6195	14	15
5305-00-984-6195	26	6

NATIONAL STOCK NO.	FIG. NO.	ITEM NO.
5305-00-984-6195	27	6
5305-00-984-6195	37	12
5305-00-984-6210	5	28
5305-00-984-6210	10	1
5305-00-984-6210	12	15
5305-00-984-6210	13	13
5305-00-984-6210	37	8
5305-00-984-6216	26	20
5305-00-984-6216	27	21
5305-00-984-6221	8	2
5305-00-984-6221	9	2
5305-00-984-6221	16	1
5305-00-984-6223	25	17
5305-00-984-7352	58	16
5940-00-988-0317	6	14
5340-00-988-1162	10	8
5305-00-988-1171	23	2
5310-00-994-1670	38	6
5310-00-994-1670	39	6
5310-00-994-1670	45	9
5320-00-994-7076	5	54
2815-00-996-8105	45	25
4720-00-996-8324	40	19
2815-00-998-7275	56	8
2940-01-005-6012	49	7
4720-01-008-2795	40	3
2940-01-008-3007	36	14
2910-01-008-3501	50	8
2910-01-008-4974	50	8
2910-01-008-4975	50	8
2530-01-008-4976	50	8
5905-01-008-6666	8	21
5905-01-008-6666	9	21
5940-01-009-4763	12	28
5310-01-009-6553	41	6
5310-01-009-6553	41	7
5306-01-009-6556	45	15
5360-01-009-6942	49	28
5365-01-009-7064	50	7
5330-01-010-2231	51	20
5330-01-010-2231	52	20
5330-01-010-2240	49	27
5310-01-010-2261	45	17
5910-01-011-3376	8	23
5910-01-011-3376	9	23
5310-01-012-3595	12	47
5310-01-012-3595	13	92
5310-01-012-3595	29	4
5310-01-012-3595	29	8
5310-01-012-3595	29	11
5310-01-012-3595	31	32
5310-01-012-3595	40	23
5310-01-012-3595	41	9
5310-01-012-3595	58	17
5310-01-014-4167	57	10
5360-01-022-8815	51	38
5360-01-022-8815	52	38
5360-01-022-8816	51	29
5360-01-022-8816	52	30
5365-01-022-8817	51	38
5365-01-022-8817	52	40
5330-01-022-8874	51	15
5330-01-022-8874	52	15
5330-01-022-8875	51	25
5330-01-022-8875	52	25
5330-01-022-8901	51	34
5365-01-022-8933	51	30
5310-01-022-8943	51	28
5310-01-023-0709	51	31
5315-01-023-1753	51	39
2910-01-023-7345	51	36
2910-01-023-7345	52	37
5910-01-023-8228	8	33
5910-01-023-8228	9	33
5340-01-024-1726	51	27
5305-01-024-2251	51	17
5305-01-024-2251	52	17
5310-01-024-6298	51	33
5970-01-024-6392	25	27
5970-01-024-6392	29	45
5365-01-027-4982	49	9
2910-01-031-9441	51	14
2910-01-031-9441	52	14

SECTION IV - NATIONAL STOCK NUMBER AND REFERENCE NUMBER INDEX - CONT

NATIONAL STOCK NO.	FIG. NO.	ITEM NO.
4730-01-032-2363	51	24
4730-01-032-2362	52	24
4710-01-035-1406	42	10
4710-01-035-1407	42	9
4710-01-035-1408	42	11
4710-01-035-1409	42	8
6620-01-037-9601	40	25
6115-01-037-9650	8	
6680-01-038-3719	3	16
2920-01-038-4349	46	9
2815-01-038-4370	46	
2910-01-038-5250	50	
2990-01-038-5251	29	32
2920-01-038-5252	37	7
2990-01-038-5275	30	3
2815-01-038-5281	46	17
2815-01-038-5282	56	7
5977-01-038-5989	33	16
2910-01-038-6114	47	
6115-01-038-6729	26	19
6115-01-038-6729	27	20
6115-01-038-6730	25	16
6625-01-038-6828	5	19
6625-01-038-6829	5	18
6625-01-038-6869	5	17
2910-01-038-7815	57	
5930-01-039-3140	49	15
5330-01-039-6721	31	35
2920-01-040-0308	36	
5330-01-040-3834	57	
2920-01-040-5548	33	
4730-01-043-5999	42	5
5999-01-043-7902	26	31
5999-01-043-7902	27	32
5999-01-043-9111	26	30
5999-01-043-9111	27	31
5355-01-044-6442	3	18
2910-01-044-8234	3	20
2910-01-044-8235	3	5
5340-01-046-0134	12	6
6625-01-046-5763	5	46
2815-01-046-5862	34	28
2990-01-046-5864	10	32
5905-01-046-6851	13	1
5930-01-046-6949	5	23
2910-01-046-6845	20	
6145-01-047-0530	1	4
6145-01-047-0530	1	8
6145-01-047-0530	1	12
6145-01-047-0530	BULK	
2910-01-047-2012	51	
4730-01-047-3667	19	1
9905-01-047-5578	58	33
9905-01-047-5579	58	45
9905-01-047-5580	5	49
9905-01-047-5581	12	5
9905-01-047-5582	12	23
9905-01-047-5583	58	46
9905-01-047-8347	14	40
9905-01-047-8348	14	42
9905-01-047-8349	14	44
2815-01-048-0328	57	1
2815-01-048-0329	46	11
2815-01-048-0330	57	8
9905-01-048-1370	12	13
9905-01-048-1370	12	22
4730-01-048-3951	47	6
2815-01-048-5574	53	
2815-01-048-5579	46	20
2920-01-048-5969	33	1
2920-01-048-6022	33	24
2910-01-048-6549	51	18
2910-01-048-6549	51	18
2815-01-048-6550	57	
2815-01-048-6551	57	
2920-01-048-6577	33	23
2940-01-048-6721	36	15
2910-01-048-7100	57	
2990-01-048-7646	30	
5180-01-048-8602	60	2
5180-01-048-8603	60	3
4730-01-048-8641	40	28
2920-01-048-8661	33	9
2815-01-048-8667	46	22
2815-01-048-8705	36	17
4720-01-048-8805	40	3
2815-01-048-8866	30	5
4720-01-048-9074	40	2
2920-01-048-9075	37	23
2815-01-048-9078	53	4
2815-01-048-9109	45	14
4710-01-048-9169	3	33
2920-01-048-9366	43	20
6680-01-048-9596	48	1
2815-01-048-9604	46	21
4710-01-048-9626	3	12
2920-01-048-9694	38	3
2920-01-048-9694	39	3
4710-01-048-9697	40	32
4730-01-048-9731	49	21
4730-01-048-9731	53	18
2920-01-048-9774	44	3
2920-01-048-9790	43	6
2815-01-048-9863	55	20
3020-01-048-9968	51	32
5310-01-048-9981	20	8
5360-01-049-0381	49	22
5360-01-049-0383	29	10
5340-01-049-0398	3	3
6110-01-049-0429	6	
2990-01-049-0518	36	18
5940-01-049-0533	29	43
5940-01-049-0534	43	10
5940-01-049-0535	43	11
5940-01-049-0536	44	17
5940-01-049-0537	37	18
4730-01-049-0545	42	7
5360-01-049-0548	41	11
2990-01-049-0578	51	13
2990-01-049-0578	52	13
5340-01-049-0689	24	29
5307-01-049-0716	35	8
4730-01-049-0746	21	15
4730-01-049-0746	42	14
2815-01-049-0823	35	3
5970-01-049-0960	26	24
5970-01-049-0960	27	25
5970-01-042-0961	12	7
6115-01-049-0966	7	
6150-01-049-0968	33	13
6115-01-049-0973	26	4
6115-01-049-0973	27	4
6115-01-049-0974	26	5
6115-01-049-0974	27	5
6140-01-049-1007	58	40
6140-01-049-1019	1	16
2990-01-049-1186	36	17
2990-01-049-1187	38	19
2815-01-049-1189	40	
2815-01-049-1189	40	11
2810-01-049-1192	57	
4820-01-049-1322	42	16
2815-01-049-1446	51	21
6105-01-049-1905	33	
4720-01-049-1906	42	12
5315-01-049-1926	54	10
6115-01-049-2866	24	25
5975-01-049-2927	26	33
4710-01-049-3041	40	30
4730-01-049-3083	50	1
2920-01-049-3216	43	3
5315-01-049-3923	55	5
5315-01-050-3923	57	4
2815-01-049-3956	40	10
5305-01-049-3973	51	41
5305-01-049-3973	52	42
3120-01-049-3981	29	16
5310-01-049-4076	4	5
5310-01-049-4076	32	9
5310-01-049-4077	26	11
3110-01-049-4379	26	13
2910-01-049-4412	41	4
4710-01-049-4719	40	27
5305-01-049-5437	31	5
5305-01-049-5438	45	4
4730-01-049-5820	42	15
5305-01-049-6237	38	5
5305-01-049-6238	38	13
5305-01-049-6239	49	12
5330-01-049-6263	45	19
2990-01-049-6402	41	12
5306-01-049-6461	33	10
5340-01-049-6946	42	13
5307-01-049-8118	50	10
5305-01-049-8163	51	5
5310-01-049-8163	52	5
5310-01-049-8238	12	25
5320-01-049-8263	4	1
5320-01-049-8263	5	48
5320-01-049-8263	5	50
5320-01-049-8263	12	12
5320-01-049-8263	12	21
5320-01-049-8263	14	39
5320-01-049-8263	14	39
5320-01-049-8263	14	43
5305-01-049-9126	29	17
5305-01-049-9126	29	21
5306-01-049-9127	1	18
5306-01-049-9128	3	4
5305-01-049-9137	58	41
5310-01-049-9170	35	2
5310-01-049-9173	11	2
5310-01-049-9178	58	38
5340-01-049-9556	2	3
5970-01-049-9571	26	40
5970-01-049-9571	27	40
5970-01-049-9571	BULK	
5935-01-049-9809	12	41
5970-01-050-0287	26	23
5970-01-050-0287	27	24
5925-01-050-0434	13	72
5310-01-050-0489	26	2
5310-01-050-0489	27	2
5950-01-050-0578	12	40
5305-01-050-1106	31	11
5305-01-050-1106	31	14
5305-01-050-1106	40	14
5305-01-050-1107	38	1
5305-01-050-1107	39	1
5310-01-050-1307	51	4
5310-01-050-1307	52	4
5310-01-050-1309	29	27
5310-01-050-1311	38	2
5310-01-050-1311	39	2
5306-01-050-1490	31	31
5315-01-050-1614	27	19
5340-01-050-1856	28	3
2910-01-050-2829	41	10
5305-01-050-3733	28	6
5305-01-050-3733	28	8
5305-01-050-3733	29	14
5305-01-050-3733	31	1
5305-01-050-3733	31	16
5305-01-050-3733	31	19
5305-01-050-3733	31	21
5305-01-050-3733	31	23
5305-01-050-3733	40	8
5305-01-050-3733	40	8
5305-01-050-3733	44	4
5305-01-050-3733	44	22
5305-01-050-3733	53	21
5305-01-050-3786	43	7

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5305-01-050-3787	37	21
5305-01-050-3792	56	22
5305-01-050-3794	29	37
5310-01-050-3801	38	16
5310-01-050-3802	28	2
5310-01-050-3803	36	12
5310-01-050-3804	37	10
5310-01-050-3805	48	2
5310-01-050-3807	53	3
5305-01-050-3812	44	1
5305-01-050-3818	31	27
5315-01-050-1614	27	19
5315-01-050-4949	55	1
5315-01-050-4949	55	14
5315-01-050-4949	56	17
5315-01-050-4949	57	5
5305-01-050-4979	54	3
6115-01-050-5485	25	
6115-01-050-5487	26	32
5305-01-050-6086	31	7
5340-01-050-6087	36	2
5305-01-050-6088	51	43
5306-01-050-6122	57	26
5340-01-050-6168	24	30
5340-01-050-6169	31	34
5325-01-050-6669	25	39
5961-01-050-7048	26	27
5961-01-050-7048	27	28
5950-01-051-0124	12	33
6150-01-051-0145	34	10
6110-01-051-0178	5	
6110-01-051-0348	5	47
6115-01-051-0473	26	
5365-01-051-0588	26	3
5365-01-051-0588	27	3
5930-01-051-2775	13	37
5305-01-051-3187	26	15
5305-01-051-3187	27	16
2920-01-051-3607	43	22
9905-01-051-4165	4	2
6115-01-051-4716	26	40
6115-01-051-4717	24	12
2920-01-051-7895	43	12
5310-01-051-8089	29	9
5310-01-051-8089	29	12
5330-01-051-8118	57	6
5330-01-051-8120	57	17
5380-01-051-8813	29	33
3120-01-051-9938	33	14
5330-01-052-0042	54	11
2920-01-052-0362	43	29
2910-01-052-1086	51	37
2910-01-052-1086	52	39
5330-01-052-1209	30	4
5970-01-052-1312	26	47
5970-01-052-1314	26	46
2910-01-052-2195	47	5
2815-01-052-2733	46	15
2920-01-052-4954	33	22
5980-01-052-5733	43	21
4730-01-052-8015	3	7
4730-01-052-8015	21	12
2940-01-052-8280	49	1
2815-01-052-8678	56	25
5950-01-052-8654	5	36
2910-01-053-0129	47	12
4820-01-053-0233	29	46
5310-01-053-0821	45	5
5340-01-053-1201	30	2
5310-01-053-1762	51	2
5310-01-053-1762	51	8
5310-01-053-1762	51	11
5310-01-053-1762	52	2
5310-01-053-1762	52	8
5310-01-053-1762	52	11
5330-01-053-2817	49	32
3120-01-053-2947	41	16
2910-01-053-5233	19	
2990-01-053-5235	29	
2910-01-053-5236	50	8
2910-01-053-4894	47	1
4810-01-053-5337	21	8
2920-01-053-6463	33	12
5330-01-053-6804	57	
5310-01-053-6831	29	35
5340-01-053-7130	3	56
5340-01-053-7130	13	18
5340-01-053-7130	BULK	
5977-01-053-7982	33	17
5315-01-053-8489	51	1
5315-01-053-8489	52	1
4730-01-053-8910	40	22
3120-01-054-2636	38	12
5360-01-054-2920	43	23
2920-01-054-3629	33	15
5961-01-054-4151	26	28
5961-01-054-4151	27	29
5306-01-054-4517	51	7
5306-C1-054-4517	52	7
5940-01-054-6954	1	5
5940-01-054-6954	1	7
5940-01-054-6956	5	4
6115-01-054-9637	15	
5950-01-056-1298	5	39
5315-01-055-3851	43	26
2990-01-055-4102	38	7
5940-01-056-8403	13	57
5940-01-056-8403	13	62
5940-01-056-8403	13	66
5940-01-056-8403	13	70
5930-01-055-9251	5	25
5340-01-056-0033	51	6
5340-01-056-0033	52	6
5306-01-056-2108	12	38
4730-01-056-6202	58	10
5930-01-056-8339	13	15
5308-01-057-4233	19	2
3120-01-057-6398	29	31
5940-01-057-6594	38	10
6115-01-058-1119	25	32
5340-01-059-5483	24	18
5340-01-059-5483	34	17
5340-01-060-7115	57	13
5340-01-060-7739	40	29
5305-01-061-4891	39	5
5365-01-061-9027	54	1
5930-01-062-0690	3	18
2910-01-063-3144	21	21
5905-01-062-5861	9	8
5905-01-062-5861	9	9
2805-01-063-7627	56	18
5340-01-064-1482	26	2
6110-01-064-2245	12	
2930-01-064-7718	29	34
5365-01-066-9658	57	18
5365-01-066-9659	57	18
5365-01-067-6968	50	9
5365-01-070-8637	57	18
5365-01-071-0612	57	18
5360-01-072-6632	29	13
5330-01-073-0656	40	13
5305-01-075-4930	47	10
5310-01-077-1016	43	1
2930-01-081-0581	40	12
2990-01-085-2554	29	
4720-01-086-0903	40	2A
5340-01-086-2049	17	2
3120-01-086-3642	29	16
5305-01-087-1062	31	25
5925-01-087-4925	13	72
5310-01-088-3528	14	47
5961-01-092-6505	5	63
5961-01-092-6505	6	15
5961-01-095-6941	16	
5310-01-095-6942	27	11
5310-01-095-6943	27	13
6695-01-095-7044	5	17
6625-01-095-7045	5	46
6110-01-095-7440	9	
2815-01-095-7453	34	28
2910-01-095-7595	21	20
6115-01-096-5343	25	
5310-01-099-4357	40	9
6115-01-100-4996	10	9
6115-01-100-8397	27	33
5950-01-100-8400	12	41
5307-01-102-3244	43	2
5340-01-102-8417	10	31
2910-01-107-7004	46	4
9905-01-108-0529	5	64
6625-01-110-6829	5	18
5910-01-117-7297	12	33
9905-01-120-8728	59	14
9505-01-121-4988	5	63
6115-01-122-9566	59	
4730-01-126-1273	17	5
5340-01-129-6955	31	10
5340-01-129-6955	44	20
5940-01-140-8678	44	16
5365-01-143-6869	55	11
5305-01-145-0806	55	10
5315-01-145-5569	26	18
6515-01-149-1272	1	27
5930-01-153-2304	13	37
5905-01-157-1814	18	4
5905-01-157-1815	13	1
5340-01-159-2730	33	19
5340-01-159-8154	52	28
4730-01-159-8732	52	44
5340-02-263-2309	52	26
5340-01-163-5874	52	27
5310-01-165-2490	52	29
3020-01-163-7882	52	34
2815-01-165-1211	56	1
5340-01-165-2611	31	17
5935-10-165-6777	59	12
9905-01-167-1647	4	2
5365-01-168-5417	55	12
3020-01-170-0828	55	13
2910-01-171-6792	52	
5330-01-174-5073	52	
5340-01-175-8894	39	
2940-01-179-4145	23	
4330-01-182-6584	19	8
5330-01-183-1287	52	36
2910-01-183-6610	52	21
9905-01-189-7107	12	14
6115-01-190-3362	24	25
2815-01-190-4178	38	13
5355-01-191-4668	29	18
5355-01-191-4668	29	22
2910-01-193-5957	52	32
6115-01-193-7673	12	3
6115-01-193-7683	1	9
3120-01-195-5683	52	33
5340-01-199-2193	23	4
5330-01-200-4808	49	2
5310-01-203-9225	24	7
5910-01-204-3138	37	17
5935-01-207-7213	59	
9905-01-211-6843	5	51
5925-01-214-5416	13	42
4720-01-215-0616	17	7
5340-01-215-7197	12	10
5975-01-225-0480	5	30
2940-01-228-5773	18	
5340-01-233-6305	5	33

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ADN65-526	01843	47	10
AG49	11587	36	5
AH78408	01843	47	13
AN 816-5-4B	88044	21	7
AN3-4A	88044	12	46
AN3-4A	88044	13	26
AN3102A16S	71468	59	7
AN565A428H20	88044	41	17
AN816-5-4	88044	3	27
AN960B516	88044	48	8
ASTM-A228-048D1AX2 3/4	81346	17	3
AW-4874	10582	13	1
BO853-1	01843	50	8
BO853-10	01843	50	8
BO853-11	01843	50	8
BO853-12	01843	50	8
BO853-13	01843	50	8
BO853-14	01843	50	8
BO853-15	01843	50	8
BO853-16	01843	50	8
BO853-2	01843	50	8
BO853-3	01843	50	8
BO853-4	01843	50	8
BO853-5	01843	50	8
BO853-6	01843	50	8
BO853-7	01843	50	8
BO853-8	01843	50	8
BO853-9	01843	50	8
B686	06288	6	15
CD3-8142-1	74193	13	72
CD3-875-5	74193	13	72
CP62F-3/4	86594	48	15
CH6PL	73370	49	3
CP7829	01843	47	8
CP851	01843	51	33
CP852	01843	51	22
CP852	01843	52	22
CU8513A	01843	51	16
CU8513A	01843	52	16
CU8514A	01843	51	14
CU8514A	01843	52	14
CVC 2558-4	80387	25	42
C1125PL	73370	19	6
C5405X4	79470	49	17
C7956-1420-3B	78553	14	47
FA1493FFF3000	01276	17	1
FA1776HHH0192	00624	40	3
FA3112HHH0222	00624	40	2
FFR556-12-3E1527-1-2	81348	25	29
FFS85-2-10PGRSCADPL1/4-20UNC2A7	81348	27	47
FFS85-2-8-10P7/16-10UNF2A6	81348	24	13
FFS85-2-8-10P7/16-20UNF2A6	81348	34	12
FFS92-2-10P10-24UNC2A1-2	81348	26	15
FFS92-2-10P10-24UNC2A1-2	81348	27	16
FI8532	08143	52	44
FI858	01843	51	24
FI859	08143	52	24
FNN26G1	81349	37	16
FVR4006-19728	19728	37	7
FWA3001	79575	37	23
FWA3003	79575	38	3
FWA3003	79575	39	3
FWG06-5128	18265	23	5
F02A32V15A	81349	37	15
F1125-OM	73370	19	
GAH00-1068	18265	23	1
GA100282	01843	51	25
GA100282	01843	52	25
GA1085	01843	51	15
GA1085	01843	52	15
GA1145	01843	51	26
GA1182	01843	52	26
GA1194	01843	51	20
GA1194	01843	52	20
GA7615	01843	51	42
GA7615	01843	52	43
GA7617	01843	51	44
GA8511	01843	51	34
GA8527	01843	52	34
GE851	01843	51	32

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GE8534	01843	52	
GU201024	01843	51	27
GU8546	01843	52	32
GU8547	01843	52	28
HD8914B	01843	51	21
HD8914B	01843	52	21
HG8510	01843	51	46
HG85149	01843	52	45
HH78408	01843	47	11
HP8545A	01843	51	35
HP8545A	01843	52	37
HP8549	01843	51	18
HR5	06004	12	17
HR5	06004	31	6
HT1-20	76005	58	18
JAN1N3026B	81349	8	29
JAN1N3026B	81349	9	29
JAN1N4246	81349	8	28
JAN1N4246	81349	9	28
JAN1N4246	81349	15	6
JAN1N4249	81349	16	6
JAN2N1711	81349	8	31
JAN2N1711	81349	9	31
JAN2N2905	81349	8	32
JAN2N2905	81349	9	32
JAN2N3584	81349	8	7
JAN2N3584	81349	9	7
JW1177-155L2-14	81348	26	45
JW1177-155L2-14	81348	BULK	
JW1177-155L2-18	81348	25	46
JW1177-155L2-18	81348	27	45
JW1177-155L2-18	81348	BULK	
JW1177-155L2-22	81349	25	24
JW1177-155L2-22	81349	BULK	
J12021-4	76005	24	18
J12021-4	76005	34	17
J7766-10	76005	24	19
KAX00-3851	18265	23	
KT85149	01843	52	
KT85166	01843	57	
KYX00-4504	18265	23	11
LK859	01843	51	13
LK859	01843	52	13
LS-29385	94034	3	15
M-1423-T4-S2	74400	49	15
MCH1074A	19728	33	11
MCZ101	19728	33	13
MDL2012JS	19728	33	16
MDL3130A	19728	33	23
MDT1052A	19728	33	12
MEC20AS	19728	33	10
MHJ2133	19728	33	24
MHN1064A	19728	33	17
MHP2037	19728	33	15
MHP7101T	19728	33	
MIL-C-5756	81349	1	4
MIL-C-5756	81349	1	8
MIL-C-5756	81349	1	12
MIL-C-5756	81349	BULK	
MIL-I-22834D100-53	81349	25	26
MIL-I-3190	81349	26	38
MIL-I-3190	81349	BULK	
MIL-T-55155-20	81349	7	8
MILM13444-1-3-4	81349	48	14
MILH8794-4	81349	17	12
MILH8794-4	81349	40	21
MILH8794-4	81349	BULK	
MILH8794-5	81349	17	9
MILH8794-5	81349	18	3
MILH8794-5	81349	18	6
MILH8794-5	81349	21	3
MILH8794-5	81349	21	6
MILH8794-5	81349	BULK	
MILI003190/1-130AA 3-8	81349	BULK	
MILI003190/1-130AA 3-8	81349	25	42
MILI003190/1-130AA0	81349	25	40
MILI003190/1-130AA0	81349	BULK	
MILI003190/1-130AA1	81349	25	42
MILI003190/1-130AA1	81349	BULK	
MILI003190/1-130AA14	81349	26	41

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MIL1003190/1-130AA14	81349	BULK	
MIL1003190/1-130AA18	81349	37	19
MIL1003190/1-130AA18	81349	BULK	
MIL1003190/1-130AA2	81349	26	39
MIL1003190/1-130AA2	81349	27	39
MIL1003190/1-130AA2	81349	BULK	
MIL1003190/1-130AA4	81349	26	44
MIL1003190/1-130AA4	81349	27	44
MIL1003190/1-130AA4	81349	BULK	
MIL1003190/1-130AA5	81349	37	26
MIL1003190/1-130AA5	81349	BULK	
MIL1003190/1-130AA6	81349	25	27
MIL1003190/1-130AA6	81349	29	45
MIL1003190/1-130AA6	81349	BULK	
MIL1003190/1-130AA7	81349	25	44
MIL1003190/1-130AA7	81349	BULK	
MIL1003190/1-130AA8	81349	27	41
MIL1003190/1-130AA8	81349	BULK	
MILI15126-007THK3-4W	81349	26	48
MILI15126-007THK3-4W	81349	BULK	
MILI191INWD007THK	81349	26	40
MILI19166INWD007THK	81349	27	40
MILI19166INWD007THK	81349	BULK	
MILR11461-2-2	81349	2	4
MILR17343-1-4	81349	5	6
MILR17343-1-4	81349	BULK	
MILT55164-2-38TB6	81349	14	25
MILT55164-4-40TB19	81349	8	4
MILT55164-4-40TB19	81349	9	4
MILT55164-4-40TB4	81349	7	12
MILT55164-4-40TB6	81349	15	4
MILT55164-4-40TB6	81349	16	4
MILW583L2-22	81349	25	24
MILY1140CLASSCFORM3SLEEVECCA	81349	25	50
MILY1140CLASSCFORM3SLEEVECCA	81349	27	34
MILY1140CLASSCFORM3SLEEVECCA	81349	BULK	
MILY1140C3ECCA 1-8	81349	25	50
MILY1140C3ECCA 1-8	81349	BULK	
MIL13444-1-3-4	81349	BULK	
MP41A	19728	33	21
MR1034A	04713	7	7
MS15795-813	96906	1	15
MS15795-917	96906	12	27
MS17131-5	96906	54	8
MS17829-4C	96906	41	13
MS18154-58	96906	18	8
MS18154-58	96906	22	6
MS18154-58	96906	32	6
MS18154-58	96906	35	4
MS18154-58	96906	55	23
MS18154-60	96906	11	6
MS18154-60	96906	17	13
MS18154-60	96906	26	9
MS18154-60	96906	58	12
MS18154-60	96906	58	24
MS20392-2C15	96906	33	3
MS20392-2C21	96906	10	34
MS20427-4C4	96906	5	52
MS20427-4C4	96906	14	45
MS20613-4P4	96906	5	54
MS20613-4P5	96906	13	16
MS20822-4-4B	96906	3	14
MS21042-08	96906	26	7
MS21042-08	96906	27	7
MS21042-5	96906	3	1
MS21236-2	96906	58	11
MS21318-14	96906	58	32
MS21318-14	96906	58	44
MS21318-14	96906	59	13
MS21318-21	96906	12	4
MS21333-111	96906	37	11
MS21333-113	96906	10	8
MS21333-69	96906	10	5
MS21333-72	96906	10	3
MS21333-76	96906	5	9
MS21333-76	96906	10	7
MS21333-98	96906	37	27
MS24166D1	96906	5	43
MS24532-2	96906	5	13

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MS24587-4	96906	17	11
MS24587-4	96906	40	20
MS24587-5	96906	17	8
MS24587-5	96906	18	2
MS24587-5	96906	18	5
MS24587-5	96906	21	2
MS24587-5	96906	21	5
MS24665-132	96906	10	33
MS25017-15	96906	13	3
MS25017-7 1/2	96906	5	27
MS25036-102	96906	25	22
MS25036-105	96906	36	9
MS25036-106	96906	6	11
MS25036-106	96906	14	31
MS25036-106	96906	25	12
MS25036-106	96906	37	24
MS25036-106	96906	44	13
MS25036-107	96906	6	8
MS25036-107	96906	14	30
MS25036-108	96906	13	33
MS25036-108	96906	14	28
MS25036-108	96906	26	35
MS25036-108	96906	27	36
MS25036-108	96906	44	14
MS25036-112	96906	6	7
MS25036-112	96906	10	21
MS25036-112	96906	13	34
MS25036-112	96906	14	32
MS25036-112	96906	44	12
MS25036-113	96906	10	22
MS25036-115	96906	13	34
MS25036-115	96906	14	9
MS25036-115	96906	14	27
MS25036-117	96906	25	35
MS25036-123	96906	13	45
MS25036-123	96906	13	49
MS25036-123	96906	13	53
MS25036-123	96906	13	61
MS25036-123	96906	13	65
MS25036-123	96906	13	69
MS25036-127	96906	32	3
MS25036-127	96906	59	5
MS25036-153	96906	6	9
MS25036-153	96906	10	23
MS25036-153	96906	13	32
MS25036-153	96906	14	29
MS25036-154	96906	6	10
MS25036-156	96906	14	26
MS25189-119	96906	1	11
MS25206-243	96906	5	37
MS25251-12	96906	10	11
MS25251-12	96906	44	10
MS25251-16	96906	10	10
MS25251-16	96906	44	9
MS25251-8	96906	10	12
MS25251-8	96906	25	33
MS25471-14	96906	26	36
MS25471-14	96906	27	37
MS25471-14	96906	BULK	
MS25471-18	96906	25	21
MS25471-18	96906	BULK	
MS25471-8	96906	25	38
MS25471-8	96906	BULK	
MS27040-10	96906	23	3
MS27144-2	96906	6	4
MS27183-10	96906	13	24
MS27183-10	96906	27	49
MS27183-10	96906	41	14
MS27183-11	96906	31	2
MS27183-12	96906	3	2
MS27183-12	96906	50	5
MS27183-12	96906	53	16
MS27183-14	96906	24	4
MS27183-14	96906	34	4
MS27183-14	96906	34	8
MS27183-14	96906	35	11
MS27183-16	96906	24	16
MS27183-16	96906	34	15
MS27183-17	96906	24	7
MS27183-41	96906	26	8

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MS27183-41	96906	27	8
MS27183-42	96906	13	28
MS27183-42	96906	26	16
MS27183-42	96906	26	22
MS27183-42	96906	27	17
MS27183-42	96906	27	23
MS28471-4-0202	96906	40	19
MS28741-4-0490	96906	17	10
MS28741-5-0130	96906	21	1
MS28741-5-0170	96906	18	1
MS28741-5-0354	96906	21	4
MS28741-5-2992	96906	17	7
MS28775-233	96906	25	8
MS3057-4A	96906	10	24
MS3100R10SL3P	96906	29	42
MS3100R10SL3S	96906	14	19
MS3100R20-18P	96906	44	11
MS3100R20-22P	96906	6	5
MS3100R22-14S	96906	14	20
MS3100R24-10P	96906	14	7
MS3100R24-10P	96906	14	21
MS3100R32-7P	96906	6	6
MS3101R10SL3P	96906	43	9
MS3106R10SL3P	96906	25	11
MS3106R10SL3S	96906	10	16
MS3106R20-18S	96906	10	18
MS3106R20-22S	96906	10	20
MS3106R22-14P	96906	10	14
MS3106R24-10S	96906	25	37
MS3106R32-7S	96906	10	19
MS3108R10SL3S	96906	10	17
MS3367-1-9	96906	6	16
MS3367-1-9	96906	10	13
MS3367-1-9	96906	14	18
MS3367-1-9	96906	26	42
MS3367-1-9	96906	44	15
MS3367-4-9	96906	13	43
MS3367-4-9	96906	14	5
MS3367-4-9	96906	14	8
MS3367-4-9	96906	40	1
MS3367-5-9	96906	25	20
MS3420-4	96906	10	25
MS35000-3	96906	1	17
MS35058-22	96906	5	24
MS35190-289	96906	12	29
MS35191-278	96906	58	16
MS35206-215	96906	5	58
MS35206-215	96906	14	13
MS35206-215	96906	29	39
MS35206-215	96906	44	6
MS35206-228	96906	8	5
MS35206-228	96906	9	5
MS35206-230	96906	12	1
MS35206-230	96906	13	4
MS35206-230	96906	14	1
MS35206-230	96906	14	3
MS35206-231	96906	7	10
MS35206-231	96906	15	2
MS35206-232	96906	8	3
MS35206-232	96906	9	3
MS35206-232	96906	14	11
MS35206-232	96906	16	2
MS35206-233	96906	15	1
MS35206-234	96906	8	2
MS35206-234	96906	9	2
MS35206-234	96906	16	1
MS35206-236	96906	25	17
MS35206-243	96906	5	34
MS35206-243	96906	5	41
MS35206-243	96906	7	1
MS35206-245	96906	5	1
MS35206-245	96906	5	7
MS35206-245	96906	5	44
MS35206-245	96906	5	60
MS35206-247	96906	5	56
MS35206-247	96906	14	15
MS35206-247	96906	26	6
MS35206-247	96906	27	6
MS35206-247	96906	37	12
MS35206-263	96906	5	28
MS35206-263	96906	10	1
MS35206-263	96906	12	15
MS35206-263	96906	13	13
MS35206-263	96906	37	8
MS35206-269	96906	26	20
MS35206-269	96906	27	21
MS35206-285	96906	23	2
MS35214-38	96906	13	30
MS35214-53	96906	13	26
MS35273-45	96906	13	38
MS35333-113	96906	12	26
MS35333-40	96906	31	28
MS35335-33	96906	44	2
MS35335-34	96906	58	5
MS35335-34	96906	58	9
MS35335-35	96906	58	26
MS35335-60	96906	3	26
MS35336-27	96906	12	30
MS35338-43	96906	13	27
MS35338-43	96906	26	26
MS35338-43	96906	27	27
MS35338-43	96906	37	22
MS35338-43	96906	51	3
MS35338-43	96906	51	9
MS35338-43	96906	51	12
MS35338-43	96906	52	3
MS35338-43	96906	52	9
MS35338-43	96906	52	12
MS35338-44	96906	4	4
MS35338-44	96906	12	9
MS35338-44	96906	12	19
MS35338-44	96906	12	37
MS35338-44	96906	12	43
MS35338-44	96906	13	19
MS35338-44	96906	13	21
MS35338-44	96906	21	18
MS35338-44	96906	24	24
MS35338-44	96906	25	2
MS35338-44	96906	25	5
MS35338-44	96906	25	7
MS35338-44	96906	25	15
MS35338-44	96906	27	48
MS35338-44	96906	33	8
MS35338-44	96906	36	7
MS35338-44	96906	41	2
MS35338-44	96906	49	25
MS35338-44	96906	59	3
MS35338-45	96906	2	2
MS35338-45	96906	22	10
MS35338-45	96906	38	15
MS35338-45	96906	40	6
MS35338-45	96906	45	2
MS35338-45	96906	48	4
MS35338-45	96906	49	13
MS35338-45	96906	50	4
MS35338-45	96906	53	7
MS35338-45	96906	53	11
MS35338-45	96906	53	15
MS35338-45	96906	58	8
MS35338-45	96906	58	21
MS35338-45	96906	58	37
MS35338-45	96906	59	11
MS35338-46	96906	11	4
MS35338-46	96906	17	15
MS35338-46	96906	18	9
MS35338-46	96906	22	7
MS35338-46	96906	24	3
MS35338-46	96906	24	27
MS35338-46	96906	26	10
MS35338-46	96906	32	7
MS35338-46	96906	34	3
MS35338-46	96906	34	7
MS35338-46	96906	35	5
MS35338-46	96906	35	10
MS35338-46	96906	43	5
MS35338-46	96906	55	24
MS35338-46	96906	58	14
MS35338-46	96906	58	29
MS35338-47	96906	24	6
MS35338-47	96906	24	15

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MS35338-47	96906	32	5
MS35338-47	96906	34	14
MS35338-47	96906	37	2
MS35338-47	96906	53	2
MS35338-48	96906	27	19
MS35338-48	96906	34	22
MS35338-48	96906	34	25
MS35338-61	96906	13	39
MS35426-25	96906	43	1
MS35489-42	96906	26	29
MS35489-42	96906	27	30
MS35645-1	96906	3	19
MS35650-302	96906	26	25
MS35650-302	96906	27	26
MS35650-302	96906	29	6
MS35650-302	96906	40	24
MS35691-17	96906	32	8
MS35782-4	96906	19	7
MS35782-4	96906	20	4
MS35802-2	96906	49	3
MS35823-6C	96906	5	55
MS35823-6C	96906	13	17
MS35823-6C	96906	BULK	
MS39162-7	96906	40	4
MS39231-7	96906	30	7
MS45904-68	96906	21	19
MS45904-68	96906	29	15
MS45904-68	96906	37	6
MS45904-72	96906	21	27
MS45904-76	96906	11	7
MS45904-76	96906	34	5
MS45904-76	96906	34	9
MS51095-416	96906	26	1
MS51504A4	96906	49	17
MS51504B5-4	96906	18	7
MS51875-3	96906	49	16
MS51879-4	96906	42	5
MS51952-2	96906	21	10
MS51957-26	96906	3	17
MS51967-14	96906	34	24
MS51967-2	96906	12	34
MS51967-2	96906	12	44
MS51967-2	96906	13	22
MS51967-2	96906	21	17
MS51967-2	96906	24	23
MS51967-2	96906	27	52
MS51967-2	96906	37	5
MS51967-2	96906	59	2
MS51967-5	96906	21	26
MS51967-5	96906	29	26
MS51967-5	96906	38	14
MS51967-5	96906	58	3
MS51967-5	96906	58	20
MS51967-5	96906	58	36
MS51967-8	96906	11	5
MS51967-8	96906	17	14
MS51967-8	96906	22	8
MS51967-8	96906	24	2
MS51967-8	96906	34	2
MS51967-8	96906	58	2
MS51967-8	96906	58	13
MS51967-8	96906	58	25
MS51967-8	96906	58	28
MS51967-8	96906	58	42
MS51968-12	96906	24	14
MS51968-12	96906	34	13
MS51968-5	96906	50	3
MS51968-8	96906	24	26
MS51971-2	96906	1	14
MS51971-2	96906	59	10
MS87006-13	96906	5	5
MS87006-3	96906	3	9
MS87006-3	96906	21	14
MS9048-100	96906	24	10
MS9048-111	96906	24	20
MS9048-111	96906	34	18
MS90725-1	96906	33	7
MS90725-10	96906	13	20
MS90725-10	96906	25	14
MS90725-10	96906	26	1
MS90725-10	96906	27	1
MS90725-10	96906	36	6
MS90725-113	96906	34	21
MS90725-113	96906	34	23
MS90725-13	96906	24	26
MS90725-13	96906	27	4A
MS90725-13	96906	26	4A
MS90725-14	96906	25	4
MS90725-29	96906	53	6
MS90725-31	96906	48	7
MS90725-32	96906	22	9
MS90725-32	96906	40	5
MS90725-32	96906	48	3
MS90725-33	96906	21	25
MS90725-34	96906	53	14
MS90725-34	96906	58	7
MS90725-34	96906	58	19
MS90725-34	96906	59	9
MS90725-38	96906	22	9
MS90725-36	96906	45	1
MS90725-36	96906	53	10
MS90725-36	96906	53	13
MS90725-38	96906	36	1
MS90725-39	96906	49	11
MS90725-40	96906	2	1
MS90725-40	96906	58	35
MS90725-5	96906	25	1
MS90725-6	96906	12	8
MS90725-6	96906	12	18
MS90725-6	96906	12	35
MS90725-6	96906	12	42
MS90725-6	96906	13	18
MS90725-6	96906	41	1
MS90725-62	96906	34	6
MS90725-62	96906	35	9
MS90725-62	96906	43	4
MS90725-64	96906	11	1
MS90725-64	96906	24	1
MS90725-64	96906	34	1
MS90725-64	96906	58	27
MS90725-7	96906	12	36
MS90725-7	96906	21	16
MS90725-8	96906	24	22
MS90725-8	96906	25	6
MS90725-8	96906	37	4
MS90725-8	96906	59	1
MS90725-89	96906	24	5
MS90725-89	96906	53	1
MS90725-90	96906	24	5
MS90726-6	96906	4	3
MS90728-114	96906	27	9
MS90728-16	96906	25	4
MS90728-37	96906	58	34
MS90728-87	96906	32	4
MS90728-43	96906	46	1
MS90728-8	96906	49	24
MS90728-89	96906	35	1
MS90908-1	96906	3	21
MS91528-2K4B	96906	5	20
M219CS	19728	33	18
M22-04-00201FD	81349	5	22
M23053/5-109-2	81349	1	13
M23053/5-109-2	81349	BULK	
M39003-01-3085	81349	8	25
M39003-01-3085	81349	9	25
M39003-01-3096	81349	8	26
M39003-01-3096	81349	9	26
M39006-01-3075	81349	8	27
MS9006-01-3075	81349	9	27
M39006/2-1275	81349	37	20
M39015/1-005YP	81349	9	8
M39015/1-005YP	81349	9	9
M39022-01-1573	81349	8	22
M39022-01-1573	81349	9	22
M39022-02-1229	81349	8	24
M39022-02-1229	81349	9	24
M39022-02-1237	81349	8	23
M39022-02-1237	81349	9	23
M39022-02-1241	81349	8	33
M39022-02-1241	81349	9	33
M5086/2-10-9	81349	8	1
M5086/2-10-9	81349	10	26

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M5086/2-10-9	81349	13	35
M5086/2-10-9	81349	36	11
M5086/2-10-9	81349	BULK	
M5086/2-12-9	81349	6	2
M5086/2-12-9	81349	10	27
M5086/2-12-9	81349	14	34
M5086/2-12-9	81349	44	18
M5086/2-12-9	81349	BULK	
M5086/2-16-9	81349	6	3
M5086/2-16-9	81349	10	28
M5086/2-16-9	81349	13	36
M5086/2-16-9	81349	14	35
M5086/2-16-9	81349	25	13
M5086/2-16-9	81349	29	44
M5086/2-16-9	81349	37	25
M5086/2-16-9	81349	44	19
M5086/2-16-9	81349	BULK	
M5086/2-18-9	81349	7	5
M5086/2-18-9	81349	BULK	
M5086/2-2-9	81349	32	2
M5086/2-2-9	81349	59	6
M5086/2-2-9	81349	BULK	
M5086/2-4-9	81349	13	47
M5086/2-4-9	81349	13	51
M5086/2-4-9	81349	13	55
M5086/2-4-9	81349	13	59
M5086/2-4-9	81349	13	63
M5086/2-4-9	81349	13	67
M5086/2-4-9	81349	13	71
M5086/2-4-9	81349	BULK	
M5086/2-8-9	81349	13	35
M5086/2-8-9	81349	14	10
M5086/2-8-9	81349	14	33
M5086/2-8-9	81349	25	36
M5086/2-8-9	81349	BULK	
M5757-23-003	81349	7	4
NPN	19099	52	41
NT1293	01843	51	2
NT1293	01843	51	8
NT1293	01843	51	11
NT1293	01843	52	2
NT1293	01843	52	8
NT1293	01843	52	11
NT7861	01843	47	9
P-15121-1	45722	7	9
P-15121-16	45722	7	3
P-15121-18	45722	5	26
P-15121-18	45722	13	2
P-15121-18	45722	13	8
P-15121-18	45722	13	41
P-15121-48	45722	12	32
P-15121-50	45722	5	31
P-15121-50	45722	10	4
P-15121-50	45722	10	6
P-15121-50	45722	10	29
P-15121-50	45722	35	6
P-15121-52	45722	4	6
PG1126	01843	47	1
PG857	01843	51	23
PG857	01843	52	23
PL85108-2	01843	51	10
PL85108-2	01843	52	10
PN8544	01843	51	39
PN8552-2	01843	51	1
PN8552-2	01843	52	1
PS1391A	19728	33	20
P00-2940	18265	23	6
P00-7191	18265	23	4
P10-1222	18265	23	10
P10-1870	18265	23	9
P10-2510	18265	23	8
P10-2805	18265	23	7
P8093	83325	5	39
P8202	83325	5	36
RBX00-2280	18265	22	1
RCR20G101JS	81349	8	10
RCR20G101JS	81349	9	10
RCR20G104JS	81349	8	18
RCR20G104JS	81349	9	18
RCR20G151JS	81349	8	11
RCR20G151JS	81349	9	11
RCR20G222JS	81349	8	13
RCR20G222JS	81349	9	13
RCR20G223JS	81349	8	15
RCR20G223JS	81349	9	15
RCR20G331JS	81349	8	12
RCR20G331JS	81349	9	12
RCR20G393JS	81349	8	16
RCR20G393JS	81349	9	16
RCR20G473JS	81349	8	17
RCR20G473JS	81349	9	17
RCR20G682JS	81349	8	14
RCR20G682JS	81349	9	14
RCR32G102JS	81349	8	19
RCR42G202JS	81349	9	19
RG100278	01843	51	30
RG100281	01843	50	7
RG857	01843	52	27
RNC70H1691FS	81349	8	20
RNC70H1691FS	81349	9	20
RNR70H2491FS	81349	8	21
RNR70H2491FS	81349	9	21
RN855	01843	52	31
RP111FD102KK	44655	5	22
RRC271	81348	3	8
RRC271	81348	21	13
RRC271	81348	BULK	
RT12C2Y102	81349	8	9
RT12C2Y202	81349	8	8
RV630-4-2	98996	4	1
RV630-4-2	98996	5	48
RV630-4-2	98996	5	50
RW67V560	81349	15	5
RW67V560	81349	16	5
SA4101T-1021G-27AS	19728	33	9
SC2057	01843	51	17
SC2057	01843	52	17
SC2119-2	01843	51	7
SC2119-2	01843	52	7
SC2136	01843	51	41
SC2136	01843	52	42
SC2137	01843	51	5
SC8541	01843	51	43
SD7847	01843	47	7
SE12XC08	81349	15	7
SE12XC08	81349	16	7
SE20XD02	81349	7	8
SE7845	01843	47	10
SP8531	01843	51	36
SP8533	01843	51	29
SR8515	01843	51	38
SR8515	01843	52	40
S6248	51589	26	28
S6248	51589	27	29
S6248R	51589	26	27
S6248R	51589	27	28
TP851	01843	51	19
TP851	01843	52	19
TSE76215	01843	60	3
TSE76226	01843	60	2
TSE773	01843	60	1
VA9031A	01843	51	45
VB8/1VA11-80000300-1147	05574	7	6
WA100279	01843	51	31
WA100280	01843	51	28
WA1993	01843	51	6
WA1993	01843	52	6
WA2001	01843	51	4
WA2001	01843	52	4
WA2007	01843	52	29
WA8523U	08143	52	33
WB02057-429Z	01843	47	12
WC596/12-4	81348	13	9
WMR2041/409X	01843	47	3
WMR2041/7X	01843	47	8
WR550AJB	81348	2	4
WSP2044A1X	01843	47	11
X170430	73370	49	10
03524-2	82121	13	33
00779	34130	25	25

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1-8FFB	45681	40	36
1N4722	80131	7	7
1N754A	81349	8	30
1N754A	81349	9	30
101-0336	44940	57	17
101-0356	44940	57	30
101-0359	44940	57	22
101-0359-02	44940	57	22
101-0359-10	44940	57	22
101-0359-20	44940	57	22
101-0359-30	44940	57	22
101-0361	44940	57	28
101-0361-02	44940	57	28
101-0361-10	44940	57	28
101-0361-20	44940	57	28
101-0361-30	44940	57	28
101-0363	44940	57	23
101-0364	44940	57	25
101-0365	44940	57	24
101-0382	44940	57	18
101-0383	44940	57	18
101-0424	44940	57	18
101-0425	44940	57	18
101-0426	44940	57	
101-0453	44940	57	20
101487	73370	19	3
101488	73370	19	4
101489	73370	19	5
101489	73370	20	9
101976	73370	49	6
101977	73370	49	5
101978	73370	49	4
101979	73370	49	8
102-0475	44940	53	5
102-0671	44940	58	10
102-0674	44940	40	16
102-0701	44940	40	7
102-0819	44940	40	10
102-0833	44940	40	17
102-0843	44940	40	12
102-0845	44940	40	13
102-0923	44940	53	4
102-0939	44940	40	
102458	73370	20	1
102940	73370	49	2
103-0218	44940	55	26
103-0251	44940	53	17
103-0312	44940	54	13
103-0359	44940	55	25
103-0531	44940	54	
104-0416	44940	56	3
104-0418	44940	55	4
104-0420	44940	57	7
104-0464	44940	57	2
104-0540	44940	38	9
104-0540	44940	39	9
104-0542	44940	39	10
104-0543	44940	39	7
104-0748	44940	35	3
104-0749	44940	35	7
104-0757	44940	38	12
104-1294	44940	57	1
104018	73370	19	1
105-0205	44940	55	21
105-0218	44940	55	9
105-0262	44940	55	20
105-0274	44940	55	18
105-0465	44940	55	13
10630025-23	04939	13	46
10630025-23	04939	13	50
10630025-23	04939	13	54
10630025-23	04939	13	58
106933	73370	20	3
110-0419	44940	46	8
110-0546	44940	46	10
110-0858	44940	46	12
110-0859	44940	45	13
110-1220	44940	46	13
110-1221	44940	46	14
110-1264	44940	45	15
110-1266	44940	46	23
110-1278	44940	46	16
110-1838	44940	45	19
110-1845	44940	57	19
110-1869	44940	46	22
110-1870	44940	46	21
110-1871	44940	46	17
110-1873	44940	46	
110-1874	44940	46	20
110-2327	44940	53	
110-2460	44940	57	
110-2465	44940	57	8
110-2477	44940	46	11
112-0085	44940	56	6
112-0125	44940	56	7
112-0125-05	44940	56	7
112-0125-10	44940	56	7
112-0125-20	44940	56	7
112-0125-30	44940	56	7
112-0125-40	44940	56	7
112726	24617	54	7
113-0132	44940	56	4
113-0134	44940	56	3
113-0135	44940	56	5
113-0151	44940	56	2
113-0167	44940	56	1
113-0167-05	44940	56	1
113-0167-10	44940	56	1
113-0167-20	44940	56	1
113-0167-30	44940	56	1
113-0167-40	44940	56	1
114-0164	44940	56	9
114-0164-02	44940	56	9
114-0164-10	44940	56	9
114-0164-20	44940	56	9
114-0164-30	44940	56	9
114-0168	44940	56	10
114-0169	44940	56	3
114-0170	44940	56	12
114-0215	44940	56	
115-0127	44940	45	10
115-0128	44940	45	11
115-0129	44940	45	12
115-0130	44940	46	8
115-0134	44940	45	3
115-0146	44940	45	23
115-0149	44940	45	20
115-0150	44940	45	9
115-0151	44940	45	22
115-0152	44940	46	18
115-0155	44940	45	24
115-0195	44940	45	25
115-0196	44940	45	18
115-0197	44940	45	7
120-0539	44940	53	20
120-0547	44940	53	12
120-0555	44940	53	19
120-0585	44940	57	16
120-0586	44940	57	15
120-0801	44940	53	9
120-0802	44940	53	8
120-0828	44940	45	6
120-0695	44940	40	27
120-0696	44940	40	30
120-0700	44940	40	32
1207	34808	12	40
1208	34808	12	41
1208-400	34808	12	41
1209	34808	12	33
1209-400	34808	12	33
122-0242	44940	49	28
122-0243	44940	49	27
122-0244	44940	49	26
122-0295	44940	49	1
122-0302	44940	49	22
122 0303	44940	49	32
122-0353	44940	53	22
122-0358	44940	49	14
122-0505	44940	49	31
122-0506	44940	49	20

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REFERENCE NO.	FSCM	FIG. NO.	ITEM NO.
123-0191	44940	48	2
123-0667	44940	48	6
123-1140	44940	45	14
123-1144	44940	48	5
123-1146	44940	48	1
123919LA	82121	13	37
126458	73370	20	10
1306RR	21700	26	12
1306RR	21700	27	12
13200E6361	97403	3	28
13200E6363	97403	3	25
13211E6765	97403	58	1
13211E6934-1	97403	5	21
13211E7543	97403	3	21
13211E7544	97403	3	31
13211E7545	97403	3	23
13211E7546	97403	3	30
13211E7547	97403	3	29
13211E7548	97403	3	32
134-0656	44940	29	33
134-1092	44940	31	12
134-1097	44940	31	30
134-1098	44940	31	29
134-1233	44940	31	26
134-1248	44940	29	31
134-1401	44940	39	12
134-1604	44940	29	30
134-1605	44940	29	25
134-1606	44940	29	7
134-1607	44940	29	3
134-2167	44940	31	15
134-2168	44940	31	18
134-2183	44940	31	13
134-2185	44940	31	24
134-2187	44940	29	46
134-2191	44940	31	8
134-2192	44940	31	9
134-2195	44940	44	21
134-2216	44940	29	
134-2448	44940	29	18
134-2448	44940	29	22
134-2449	44940	28	7
134-2473	44940	29	10
134-2474	44940	29	32
134-2475	44940	29	36
134-2478	44940	29	38
134-2512	44940	38	4
134-2513	44940	38	19
134-2514	44940	38	18
134-2515	44940	38	17
134-2516	44940	38	7
134-2517	44940	38	10
134-2660	44940	31	22
134-2661	44940	31	20
134-2833	44940	39	13
134-2835	44940	39	4
134-2881	44940	31	4
134-2915	44940	44	23
134-2919	44940	29	23
134-2920	44940	29	19
134-2922	44940	29	20
134-2923	44940	29	24
134-3043	44940	38	
134-3084	44940	31	31
134-3085	44940	31	33
134-3246	44940	29	16
134-3269	44940	44	5
134-3361	44940	57	
134-3428	44940	29	20
134-3428	44940	29	24
134-3429	44940	29	19
134-3430	44940	29	23
134-3431	44940	29	16
134-3432	44940	29	13
134-3434	44940	31	15
134-3438	44940	29	
134-3834	44940	39	
134-3960	44940	57	
140-0705	44940	36	15
140-0706	44940	36	16
140-1170	44940	22	12
140-1172	44940	22	11
143863	73370	49	7
146-0083	44940	54	12
147-0043	44940	46	6
147-0044	44940	46	7
147-0132	44940	46	4
147-0133	44940	46	5
147-0137	44940	50	9
147-0138	44940	50	9
147-0139	44940	50	9
147-0140	44940	50	9
147-0141	44940	46	3
147-0142	44940	55	16
147-0145	44940	57	
147-0182	44940	51	19
147-0182	44940	52	19
147-0257	44940	51	37
147-0269	44940	47	
147-0283	44940	52	18
147-0304	44940	57	
147-0305	44940	57	
147-0306	44940	57	
147-0307	44940	57	
147-0312	44940	52	14
147-0331	44940	51	40
147-0331	44940	51	40
147-0333	44940	51	
147-0595	44940	52	
149-0792	44940	48	10
149-1059	44940	42	1
149-1060	44940	42	2
149-1061	44940	42	3
149-1062	44940	42	6
149-1150	44940	42	8
149-1151	44940	42	9
149-1152	44940	42	10
149-1153	44940	42	11
149-1262	44940	18	10
149-1269	44940	18	
149-1270	44940	21	28
149-1274	44940	21	
149-1279	44940	48	9
150-0075	44940	55	19
150-0078	44940	55	6
150-0437	44940	38	8
150-0437	44940	39	8
150-0773	44940	55	12
150-0775	44940	55	7
150-0777	44940	54	2
150-0838	44940	54	5
150-1131	44940	41	5
150-1132	44940	41	4
150-1301	44940	41	18
150-1304	44940	41	15
150-1305	44940	41	16
150-1306	44940	41	3
150-1307	44940	41	12
150-1309	44940	41	11
150-1312	44940	41	10
150-1358	44940	29	5
150-1358	44940	41	8
150-1674	44940	55	11
151-0823	44940	3	22
151328	73370	20	2
151728	73370	49	9
152-0180	44940	10	32
154-0463	44940	30	6
154-0733	44940	36	3
154-1358	44940	36	17
154-1366	44940	30	2
154-1398	44940	36	4
154-1477	44940	30	5
154-1478	44940	30	4
154-1772	44940	36	2
155-1129	44940	30	3
155-1473	44940	30	
159-0975	44940	3	12
159-0991	44940	3	20
159-0993	44940	3	5

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160-0382	44940	43	13
160-0703	44940	43	27
160-0710	44940	43	28
160-0711	44940	43	21
160-0712	44940	43	25
160-0713	44940	43	23
160-0720	44940	43	19
160-0721	44940	43	32
160-0773	44940	43	18
160-0774	44940	43	17
160-0806	44940	43	16
160-1156	44940	43	30
168-0136	44940	57	
182-52	35301	42	4
191-0360	44940	43	31
191-0363	44940	43	22
191-0364	44940	43	15
191-0392	44940	43	3
191-0834	44940	32	14
191-0895	44940	37	23
191-0896	44940	38	3
191-0896	44940	39	3
191-0902	44940	43	29
191-0903	44940	43	20
191-0904	44940	43	24
191-0924	44940	43	6
191-1185	44940	33	
191-1263	44940	33	19
193-0214	44940	40	26
193-0225	44940	40	25
193-0238	44940	40	18
200-1149	44940	25	
200-1151	44940	25	
200X6	79470	50	2
201-1742	44940	26	50
201-1744	44940	27	53
201-1748	44940	26	19
201-1748	44940	27	20
201-1750	44940	26	32
201-1752	44940	27	33
201-1755	44940	26	
201-1757	44940	27	
202-0577	44940	26	54
202-0579	44940	27	56
2022-2-4B	01276	40	22
2024-4-5B	01276	3	13
2025-4-5B	01276	21	15
2025-4-5B	01276	42	14
202712-5-5B	01276	17	5
205-0097	44940	26	5
205-0097	44940	27	5
211-0193	44940	25	31
211-0195	44940	25	9
220-1531	44940	25	28
220-1534	44940	25	51
220-1540	44940	25	16
220-1546	44940	25	32
220-1548	44940	25	32
226-0937	44940	26	34
226-1099	44940	25	34
22962B	14834	42	16
230-0262	44940	25	52
230-0263	44940	26	53
230-0265	44940	27	55
230-0267	44940	25	30
230-0268	44940	26	52
230-0269	44940	27	54
231-0155	44940	35	12
232-2160	44940	26	4
232-2160	44940	27	4
232-2162	44940	26	51
232-2165	44940	26	14
232-2165	44940	27	15
232-2166	44940	26	3
232-2166	44940	27	3
232-2173	44940	26	2
232-2173	44940	27	2
232-2174	44940	26	13
232-2175	44940	24	30
232-2176	44940	24	29
232-2194	44940	26	49
232-2195	44940	26	49
232-2196	44940	26	49
232-2199	44940	26	49
232-2200	44940	26	49
232-2202	44940	24	17
232-2204	44940	27	50
232-2748	44940	27	50
232-2781	44940	27	11
232-2782	44940	27	14
233-0622	44940	25	23
233-0625	44940	26	46
233-0626	44940	26	47
233-0632	44940	27	51
233-0634	44940	27	42
233-0636	44940	25	45
233-0638	44940	25	47
233-0640	44940	25	49
233-0642	44940	27	46
234-0379	44940	24	25
234-0382	44940	24	25
237-0376	44940	25	3
244344	73370	20	
244351	73370	19	8
244608	73370	20	8
244609	73370	20	5
244612	73370	19	2
25RS10586	55026	5	17
295901-2	76530	5	11
301-3310	44940	7	13
301-3472	44940	14	38
301-3473	44940	12	10
301-3479	44940	12	20
301-3480	44940	13	23
301-3525	44940	13	15
30682-12-12B	87373	48	13
307-1101	44940	44	3
308-0590	44940	13	37
308-185-137	10582	13	1
309-0085	44940	29	34
309-0130	44940	49	29
309-0152	44940	43	14
309-0275	44940	31	34
309-0277	44940	31	35
309-0278	44940	43	12
31-2-1	00671	3	4
3128	15309	5	46
3139	15309	5	46
3152X2	79470	49	30
320-0461	44940	13	42
3200X4	79470	3	11
3200X4	79470	21	9
321064	00779	59	4
322052	00779	13	39
322052	00779	13	43
322052	00779	13	47
322052	00779	13	51
323-0705	44940	10	15
323-0781	44940	59	
324114	00779	13	57
324114	00779	13	62
324114	00779	13	66
324114	00779	13	70
326896	00779	1	7
32905LE	02121	5	23
3300X2	79470	40	35
332-0684	44940	44	17
332-1290	44940	12	28
332-1291	44940	58	6
332-1301	44940	37	18
332-1365	44940	15	8
332-1371	44940	15	
332-1571	44940	44	16
332-1678	44940	29	43
332-2284	44940	16	
332-2285	44940	9	
3325X2	79470	40	36
333-0104	44940	46	9
334-1283	44940	43	8
334-1283	44940	44	18

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336-1408	44940	36	8
336-2097	44940	32	1
336-2101	44940	13	44
336-2102	44940	13	48
336-2103	44940	13	52
336-2104	44940	13	56
336-2105	44940	13	60
336-2106	44940	13	64
336-2107	44940	13	68
337-0035	44940	5	33
337-0098	44940	34	10
338-0568	44940	6	
338-0574	44940	44	8
338-0576	44940	10	9
338-0578	44940	14	6
338-0580	44940	14	17
338-0653	44940	29	41
338-0879	44940	43	11
338-0880	44940	43	10
34138	00779	26	37
34138	00779	27	35
34318	00779	25	43
34319	00779	25	41
350-5-122	01276	18	4
35066	73370	20	6
35070	73370	20	7
35149	00779	6	12
356-0064	44940	37	17
36H	66295	22	2
36H	66295	22	4
36054-3	73743	33	25
363-0051	44940	26	30
363-0051	44940	27	31
363-0052	44940	26	31
363-0052	44940	27	32
369-053	55026	5	17
37TB2	81349	25	19
3750X2	79470	49	19
38TB-14	81349	6	14
38TB3	81349	37	14
400X3	79470	40	31
402-0361	44940	28	3
402-0362	44940	28	4
402-0376	44940	24	8
402-0392	44940	24	11
402-0399	44940	24	9
403-0938	44940	58	43
403-0945	44940	34	26
403-0949	44940	2	3
403-0962	44940	28	5
403-0995	44940	34	27
41124	00779	36	10
412290-3	70210	40	11
416-0513	44940	1	18
416-0642	44940	1	16
4169A	24161	22	3
420-0210	44940	59	3
42C16550	10001	17	6
42C16550	10001	BULK	
4663-1403	24161	22	5
47-0901-2900-201	72619	5	15
4738-12-12B	00624	48	12
479012	72850	21	24
479130	72850	21	21
479135	72850	21	22
479136	72850	21	23
480517	72850	21	20
485015-1	00779	5	4
5-62	09393	3	18
501-0109	44940	40	3
501-0172	44940	40	3
501-0173	44940	40	2
501-0179	44940	42	12
501-0228	44940	40	2
502-0002	44940	42	5
502-0031	44940	50	2
502-0037	44940	40	31
502-0053	44940	49	18
502-0065	44940	42	4
502-0242	44940	40	34

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502-0245	44940	42	7
502-0274	44940	40	33
502-0281	44940	40	28
502-0318	44940	3	6
502-0318	44940	21	11
502-0373	44940	40	29
502-0385	44940	50	1
502-0404	44940	49	17
505-0718	44940	49	21
505-0718	44940	53	18
505-0728	44940	48	16
505-0803	44940	42	15
508-0102	44940	36	13
508-0103	44940	36	14
508-0124	44940	26	23
508-0124	44940	27	24
508-0157	44940	25	39
508-0163	44940	26	24
508-0163	44940	27	25
509-0084	44940	45	21
509-0088	44940	54	6
509-0094	44940	50	6
509-0130	44940	54	11
509-0131	44940	57	6
509-0132	44940	46	15
510-0043	44940	49	23
510-0043	44940	54	9
510-0046	44940	55	8
510-0048	44940	54	7
511-041800-00	78189	5	59
511-041800-00	78189	5	61
511-041800-00	78189	14	14
511-041800-00	78189	29	40
511-041800-00	78189	44	7
511-061800-00	78189	5	62
511-061800-00	78189	7	11
511-061800-00	78189	8	1
511-061800-00	78189	8	6
511-061800-00	78189	9	1
511-061800-00	78189	9	6
511-061800-00	78189	12	2
511-061800-00	78189	13	5
511-061800-00	78189	13	9
511-061800-00	78189	14	2
511-061800-00	78189	14	4
511-061800-00	78189	14	12
511-061800-00	78189	14	36
511-061800-00	78189	15	3
511-061800-00	78189	16	3
511-061800-00	78189	25	18
511-081800-00	78189	5	2
511-081800-00	78189	5	8
511-081800-00	78189	5	35
511-081800-00	78189	5	38
511-081800-00	78189	5	42
511-081800-00	78189	5	45
511-081800-00	78189	5	57
511-081800-00	78189	7	2
511-081800-00	78189	14	16
511-081800-00	78189	37	13
511-101800-00	78189	4	7
511-101800-00	78189	5	29
511-101800-00	78189	5	32
511-101800-00	78189	10	2
511-101800-00	78189	10	30
511-101800-00	78189	12	16
511-101800-00	78189	12	39
511-101800-00	78189	13	14
511-101800-00	78189	26	17
511-101800-00	78189	26	21
511-101800-00	78189	27	18
511-101800-00	78189	27	22
511-101800-00	78189	37	9
511-101800-50	78189	12	47
511-101800-50	78189	13	29
511-101800-50	78189	29	4
511-101800-50	78189	29	8
511-101800-50	78189	29	11
511-101800-50	78189	31	32
511-101800-50	78189	40	23

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REFERENCE NO.	FSCM	FIG. NO.	ITEM NO.
511-101800-50	78189	41	9
511-101800-50	78189	58	17
515-0001	44940	55	1
515-0001	44940	55	14
515-0001	44940	55	17
515-0001	44940	57	5
515-0006	44940	57	3
515-0072	44940	26	43
515-0153	44940	57	4
515-0153	44940	55	5
515-0200	44940	27	44
515-0201	44940	27	19
516-0072	44940	57	11
516-0072	44940	57	21
516-0111	44940	54	10
516-0141	44940	57	12
516-0149	44940	57	29
516-0151	44940	43	22
517-0053	44940	57	14
517-0103	44940	57	13
517-0108	44940	31	10
517-0108	44940	44	20
518-0004	44940	29	2
518-0129	44940	54	1
518-0188	44940	55	2
518-0195	44940	55	15
518-0299	44940	10	31
518-0330	44940	31	17
518-0346	44940	42	13
518-0369	44940	17	3
518-6	44940	29	1
520-0347	44940	43	2
520-0608	44940	46	19
520-1129	44940	50	10
520-1742	44940	35	8
5211	74545	13	6
526-0008	44940	29	9
526-0008	44940	29	12
526-0035	44940	57	27
526-0065	44940	48	8
526-0100	44940	28	2
526-0113	44940	29	28
526-0130	44940	45	5
526-0174	44940	45	17
526-0175	44940	29	35
526-0179	44940	37	10
526-0185	44940	37	3
526-0187	44940	38	11
526-0187	44940	39	11
526-0213	44940	29	29
526-0240	44940	26	11
526-0245	44940	57	10
526-0246	44940	38	16
526-0253	44940	11	2
526-0267	44940	11	3
526-0267	44940	58	30
526-0268	44940	58	38
526-0293	44940	24	7
526-1122	44940	46	2
526-1130	44940	4	5
526-1130	44940	32	9
526-1186	44940	53	3
526-1243	44940	35	2
526-1271	44940	36	12
55RS10585	55026	5	18
55RS10656	55026	5	18
686-30V	08805	5	14
600J	75382	5	40
601J	75382	6	13
601J	75382	14	22
603J	75382	14	23
603JJ-8	75382	14	24
60467-1	00779	37	18
649F	30327	40	4
69-539-2	30554	3	6
69-539-2	30554	21	11
69-547	30554	7	6
69-561-1	30554	5	59
69-561-1	30554	14	14
69-561-1	30554	29	40
69-561-1	30554	44	7
69-561-2	30554	5	62
69-561-2	30554	7	11
69-561-2	30554	8	1
69-561-2	30554	8	6
69-561-2	30554	9	1
69-561-2	30554	9	6
69-561-2	30554	12	2
69-561-2	30554	13	5
69-561-2	30554	13	9
69-561-2	30554	14	2
69-561-2	30554	14	4
69-561-2	30554	14	12
69-561-2	30554	14	35
69-561-2	30554	15	3
69-561-2	30554	16	3
69-561-2	30554	25	18
69-561-3	30554	5	2
69-561-3	30554	5	8
69-561-3	30554	5	35
69-561-3	30554	5	38
69-561-3	30554	5	42
69-561-3	30554	5	45
69-561-3	30554	5	57
69-561-3	30554	5	61
69-561-3	30554	7	2
69-561-3	30554	14	16
69-561-3	30554	37	13
69-561-4	30554	4	7
69-561-4	30554	5	29
69-561-4	30554	5	32
69-561-4	30554	10	2
69-561-4	30554	10	30
69-561-4	30554	12	16
69-561-4	30554	12	39
69-561-4	30554	13	14
69-561-4	30554	26	17
69-561-4	30554	26	21
69-561-4	30554	27	18
69-561-4	30554	27	22
69-561-4	30554	37	9
69-561-6	30554	12	47
69-561-6	30554	13	29
69-561-6	30554	29	4
69-561-6	30554	29	8
69-561-6	30554	29	11
69-561-6	30554	31	32
69-561-6	30554	40	23
69-561-6	30554	41	9
69-561-6	30554	58	17
69-593	30554	5	15
69-594	30554	5	14
69-651-1	30554	5	40
69-651-2	30554	6	13
69-651-2	30554	14	22
69-651-4	30554	14	23
69-662-1	30554	7	9
69-662-16	30554	7	3
69-662-18	30554	5	26
69-662-18	30554	13	2
69-662-18	30554	13	8
69-662-18	30554	13	41
69-662-48	30554	12	32
69-662-50	30554	5	31
69-662-50	30554	10	4
69-662-50	30554	10	6
69-662-50	30554	10	29
69-662-50	30554	35	6
69-662-52	30554	4	6
69-668	30554	17	1
69-669	30554	13	7
69-691	30554	13	10
69-692-1	30554	12	28
69-692-6	30554	58	6
69-693-2	30554	5	53
69-693-2	30554	14	46
69-694-8	30554	5	12
69-694-8	30554	13	11
69-695	30554	5	10
69-695	30554	13	12

SECTION IV - NATIONAL STOCK NUMBER AND REFERENCE NUMBER INDEX - CONT

REFERENCE NO.	FSCM	FIG. NO.	ITEM NO.
6970-740	30554	7	7
69-766	30554	5	11
69-768	30554	22	1
695	30554	3	10
695-40360	59730	26	33
70-1531-1	30554	11	3
70-1531-1	30554	58	30
70-1531-4	30554	58	36
70-1580	30554	13	8
70063	79550	1	2
70063	79550	1	10
70076	69550	1	3
70076	79550	1	6
702-3	79550	40	29
72-5000	30554	5	
72-5001	30554	5	47
72-5002	30554	5	30
72-5003	30554	5	3
72-5004	30554	5	36
72-5005	30554	5	39
72-5006-1	30554	5	33
72-5006-2	30554	34	10
72-5007-1	30554	5	18
72-5007-2	30554	5	18
72-5008	30554	5	19
72-5009	30554	5	23
72-10	30554	7	
72-5011	30554	5	25
72-5012	30554	5	49
72-5013	30554	6	
72-5014	30554	7	13
72-5015	30554	5	17
72-5016	30554	5	17
72-5017	30554	6	4
72-5017	30554	10	15
72-5018	30554	4	1
72-5018	30554	5	48
72-5018	30554	5	50
72-5018	30554	12	12
72-5018	30554	12	21
72-5018	30554	14	39
72-5018	30554	14	41
72-5018	30554	14	43
72-5019	30554	5	46
72-5020	30554	8	
72-5025	30554	58	40
72-5026	30554	58	39
72-5027	30554	58	41
72-5029	30554	59	14
72-5032	30554	58	31
72-5033	30554	58	22
72-5034	30554	58	23
72-5036	30554	58	45
72-5038	30554	58	10
72-5040	30554	58	
72-5041	30554	58	43
72-5042	30554	59	
72-5045	30554	58	18
72-5047	30554	58	15
72-5048	30554	59	12
72-5074	30554	58	33
72-5075	30554	58	46
72-5076-1	30554	22	5
72-5175-2	30554	13	48
72-5238-2	30554	25	49
72-5274	30554	27	56
72-5292	30554	27	13
72-5293	30554	26	18
72-5031	30554	22	3
72-5302	30554	3	33
72-5303	30554	32	1
72-5304	30554	48	16
72-5305	30554	5	51
72-5305	30554	5	63
72-5307	30554	34	26
72-5310	30554	34	28
72-5313	30554	21	20
72-5314	30554	5	22
72-5315	30554	5	51
72-5319	30554	1	7
72-5320	30554	6	12
72-5321	30554	5	16
72-5322	30554	13	31
72-5323	30554	13	46
72-5323	30554	13	50
72-5323	30554	13	54
72-5323	30554	13	58
72-5324	30554	5	4
72-5326	30554	59	4
72-5327	30554	24	21
72-5328	30554	14	38
72-5329	30554	12	33
72-5333	30554	12	41
72-5334	30554	24	7
72-5335	30554	5	47
72-5336	30554	12	14

REFERENCE NO.	FSCM	FIG. NO.	ITEM NO.
72-5337	30554	9	34
72-5338	30554	9	
72-5339	30554	16	8
72-5340	30554	16	
72-5342	30554	24	17
72-5342	30554	34	16
72-5343	30554	34	11
72-5344	30554	24	12
72-5345	30554	13	37
72-5346	30554	13	31
72-5347	30554	13	1
72-5348	30554	12	45
72-5350	30554	12	24
72-5351	30554	12	48
72-5352	30554	13	25
72-5353	30554	14	37
72-5354	30554	12	11
72-5984	30554	59	
73-0506-16	30554	4	2
73-0506-17	30554	4	2
75-0809	30554	17	5
76902LA	02121	5	25
77-5001	30554	6	15
77-5004	30554	5	64
7716082	19207	59	6
800-0500	44940	37	1
800-0503	44940	45	16
800-0522	44940	49	12
800-1529	44940	38	13
801-0054	44940	39	5
801-0503	44940	24	13
801-0503	44940	34	12
801-0505	44940	38	5
8034680-1436	18876	25	44
8034680-1443	18876	25	40
805-0012	44940	56	11
805-0019	44940	57	9
806-0042	44940	57	26
809-0042	44940	45	4
80965-D	04009	13	10
812-0150	44940	44	1
812-0165	44940	31	27
812-1115	44940	12	36
812-1134	44940	38	1
812-1134	44940	39	1
8129X4	79470	3	7
8129X4	79470	21	12
815-0176	44940	54	3
815-0201	44940	43	7
815-0340	44940	29	37
815-0361	44940	29	17
815-0361	44940	29	21
815-0506	44940	55	10
815-1347	44940	55	22
820-1072	44940	37	21
821-0004	44940	31	5
821-0009	44940	31	25
821-0010	44940	26	6
821-0010	44940	28	8
821-0010	44940	29	14
821-0010	44940	31	1
821-0010	44940	31	16
821-0010	44940	31	19
821-0010	44940	31	21
821-0010	44940	31	23
821-0010	44940	40	6
821-0010	44940	40	8
821-0010	44940	44	4
821-0010	44940	44	22
821-0010	44940	53	21
821-0014	44940	31	14
821-0014	44940	40	14
821-0016	44940	31	11
822-1032	44940	14	1
822-2064	44940	31	7
850-0025	44940	54	4
850-0035	44940	38	2
850-0035	44940	39	2
851-0032	44940	27	13

SECTION IV - NATIONAL STOCK NUMBER AND REFERENCE NUMBER INDEX - CONT

REFERENCE NO.	FSCM	FIG. NO.	ITEM NO.
853-0016	44940	29	27
865-0011	44940	43	1
867-0025	44940	30	1
8680-L14	09393	3	16
870-0040	44940	12	25
870-0194	44940	31	3
870-0212	44940	40	9
870-0352	44940	38	6
870-0352	44940	39	6
871-0010	44940	41	6
871-0010	44940	41	7
871-0025	44940	58	4
877-0014	44940	25	48
898-0618	44940	26	38
90-2181	19728	33	19
90-2209	19728	33	1
90-2209-2	19728	33	4
90-2209-3	19728	33	5
90-2209-4	19728	33	6
90-502	19728	33	22
90-503	19728	33	14
9666K34	39428	17	4
98-3165	44940	40	15
98292-3-290	76530	5	12
98292-3-290	76530	13	11
99836	76530	5	10
99836	76530	13	12
99947-P.130	76530	5	53
99947-P.130	76530	14	46

Section V.
REFERENCE DESIGNATOR INDEX

(NOT APPLICABLE)

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DATE

PUBLICATION NUMBER TM 5-6115-585-24P	DATE 20 Oct 83	TITLE Generator Set" Diesel Engine Driven Tactical Skid Mtd 10KW 60HZ & 400HZ 6115-00-465-1030 & 6115-00-465-1027

BE EXACT. . .PIN-POINT WHERE IT IS				IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:
PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.	
6	2-1 a			In line 6 of paragraph 2-1a the manual states the engine has 6 cylinders. The engine on my set only has 4 cylinders. Change the manual to show 4 cylinders.
81		4-3		Callout 16 on figure 4-3 is pointing at a bolt. In the key to fig. 4-3, item 16 is called a shim. Please correct one or the other.
125	line 20			I ordered a gasket, item 19 on figure B-16 by NSN 2910-00-762-3001. I got a gasket but it doesn't fit. Supply says I got what I ordered so the NSN is wrong. Please give me a good NSN.

SAMPLE

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6115-00-465-1030 & 6115-00-465-1027

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The Metric System and Equivalents

Linear Measure

1 centimeter = 10 millimeters = .39 inch
1 decimeter = 10 centimeters = 3.94 inches
1 meter = 10 decimeters = 39.37 inches
1 dekameter = 10 meters = 32.8 feet
1 hectometer = 10 dekameters = 328.08 feet
1 kilometer = 10 hectometers = 3,280.8 feet

Weights

1 centigram = 10 milligrams = .15 grain
1 decigram = 10 centigrams = 1.54 grains
1 gram = 10 decigram = .035 ounce
1 dekagram = 10 grams = .35 ounce
1 hectogram = 10 dekagrams = 3.52 ounces
1 kilogram = 10 hectograms = 2.2 pounds
1 quintal = 100 kilograms = 220.46 pounds
1 metric ton = 10 quintals = 1.1 short tons

Liquid Measure

1 centiliter = 10 milliters = .34 fl. ounce
1 deciliter = 10 centiliters = 3.38 fl. ounces
1 liter = 10 deciliters = 33.81 fl. ounces
1 dekaliter = 10 liters = 2.64 gallons
1 hectoliter = 10 dekaliters = 26.42 gallons
1 kiloliter = 10 hectoliters = 264.18 gallons

Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. inch
1 sq. decimeter = 100 sq. centimeters = 15.5 sq. inches
1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet
1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. feet
1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres
1 sq. kilometer = 100 sq. hectometers = .386 sq. mile

Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch
1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. inches
1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

Approximate Conversion Factors

To change	*To*	*Multiply by*	*To change*	*To*	*Multiply by*
inches	centimeters	2.540	ounce-inches	newton-meters	.007062
feet	meters	.305	centimeters	inches	.394
yards	meters	.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
square inches	square centimeters	6.451	kilometers	miles	.621
square feet	square meters	.093	square centimeters	square inches	.155
square yards	square meters	.836	square meters	square feet	10.764
square miles	square kilometers	2.590	square meters	square yards	1.196
acres	square hectometers	.405	square kilometers	square miles	.386
cubic feet	cubic meters	.028	square hectometers	acres	2.471
cubic yards	cubic meters	.765	cubic meters	cubic feet	35.315
fluid ounces	milliliters	29,573	cubic meters	cubic yards	1.308
pints	liters	.473	milliliters	fluid ounces	.034
quarts	liters	.946	liters	pints	2.113
gallons	liters	3.785	liters	quarts	1.057
ounces	grams	28.349	liters	gallons	.264
pounds	kilograms	.454	grams	ounces	.035
short tons	metric tons	.907	kilograms	pounds	2.205
pound-feet	newton-meters	1.365	metric tons	short tons	1.102
pound-inches	mewton-meters	.11375			

Temperature (Exact)

°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C

PIN: 034072-000